

. 14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

January 9, 2006

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Re:

Gasco Production Company
Federal #32-30-9-19
2027' FNL and 1976' FEL
SW NE Section 30, T9S - R19E
Uintah County, Utah
Lease No. U-37246

Gentlemen:

Enclosed please find two copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher Consultant for

Consultant for

Gasco Production Company

Venessa Langmacket

RECEIVED

JAN 1 3 2006

Enc.

cc:

Gasco Production Company - Englewood, CO

Shawn Elworthy - Roosevelt, UT

DIV. OF OIL, GAS & MINING

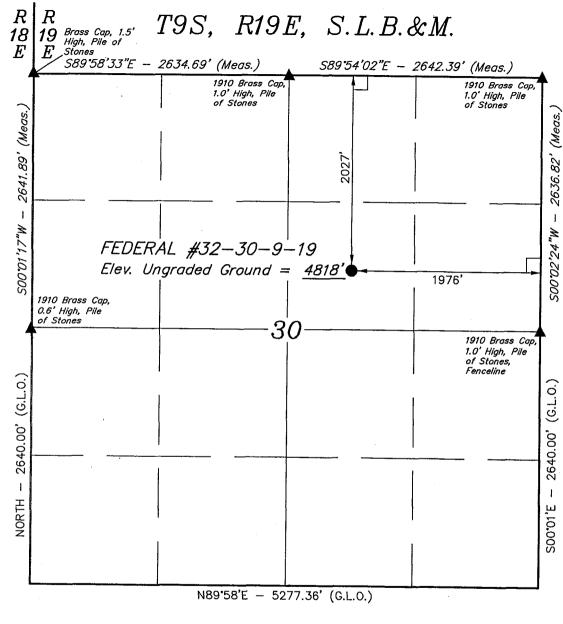


DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

DIV OF OIL, GAS & MINING

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT PROPOSED PRODUCING ZONE: AT SURFACE: AT PROPOSED PRODUCING ZONE: SW NE 44286184 - 109, 819950 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12. COUNTY: 13. ST	TL Bench RANGE STATE: Utah
B. TYPE OF WELL: OIL GAS X OTHER SINGLE ZONE X MULTIPLE ZONE NAME OF OPERATOR: Gasco Production Company 3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112 303-483-0044 4. LOCATION OF WELL (FOOTAGES) 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2027 FRIL and 1976 FEL AT PROPOSED PRODUCING ZONE: SW RE 44286, 85 - 109, 819, 95 - 109, 819,	STATE: Utah
8. TYPE OF WELL: OIL: GAS LA OTHER SINGLE ZONE A MULLIPLE ZONE L. N/A 2. NAME OF OPERATOR: 9. WELL NAME and NUMBER: Federal 32-30-9-19 3. ADDRESS OF OPERATOR: 10. FEDU AND POOL, OR WILDCAT: 8 Inverness Drive East, Suite 100, Englewood, CO 80112 303-483-0044 4. LOCATION OF WELL (FOOTAGES) 40. 6 0.3 4.4 11. GROTER, SECTION, TOWNSHIP, R. MERIDAN. Sec. 30, T9S-R19E 14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 15. NUMBER OF ACRES IN LEASE: 12. COUNTY: 13. ST 13. ST 14. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED POR) ON THIS LEASE (FEET): 40. ACRES IN LEASE: 12. PROPOSED DEPTH: 20. BOND DESCRIPTION. 15. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED POR) ON THIS LEASE (FEET): 19. PROPOSED DEPTH: 20. BOND DESCRIPTION. 16. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED POR) ON THIS LEASE (FEET): 22. APPROXIMATE DATE WORK WILL START: 23. ESTIMATED DURATION: 4818 GL 17. ASAP 35 Days PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT 17-1/2" 13-3/8", 14-0, 48# 200' 200 SX Premium Type 5, 15.6 ppg, 1.18 yield 12-1/4" 8-5/8", J-55, 32# 3,403' 564 sx HI-Lift, 11.5 ppg, 3.91 yield & 185 sx 10-2 RFC, 14-2 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-LIft, 11.5 ppg, 3.0	STATE: Utah
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Gasco Production Company 3. Address of Operator: 8 Inverness Drive East, Suite 100, Englewood, CO 80112 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2027' FNL and 1976' FEL AT PROPOSED PRODUCING ZONE: SW NE 4428689 10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 24.9 miles Southeast of Myton, UT 15. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLED FOR) ON THIS LEASE (FEET): APPROX ON THIS LEASE (FEET): APPROX. 1800' 12. COUNTY: 13. ST APPROX. 1800' 12. APPROXIMATE DATE WORK WILL START: APPROX. 1800' 22. APPROXIMATE DATE WORK WILL START: 4818' GL PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CHARGE WORK WILL START: ASAP 35 Days PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CHARGE WORK WILL START: 17. NUMBER OF ACRES ASSIGNED TO THIS WILL START: ASAP 35 Days 24. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT 17-1/2" 13-3/8", 1440, 48# 200' 200 SX Premium Type 5, 15.6 ppg, 1.18 yield 12-1/4" 8-5/8", J-55, 32# 3,403' 564 sX HI-Lift, 11 ppg, 3.91 yield & 185 sX 10-2 RFC, 14.2 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx HI-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg 7-7/8" 4-1/2", P110, 13.5# VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	STATE: Utah
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15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1976' 1335.85 40 Acres; SW NE 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 1800' 12,795' Approx. 1800' 12,795' Bond #UT-1233 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4818' GL PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT 17-1/2" 13-3/8", H40, 48# 200' 200 sx Premium Type 5, 15.6 ppg, 1.18 yield 12-1/4" 8-5/8", J-55, 32# 3,403' 564 sx Hi-Lift, 11 ppg, 3.91 yield & 185 sx 10-2 RFC, 14.2 ppg 7-7/8" 4-1/2", P110, 13.5# 12,795' 366 sx Hi-Lift, 11.5 ppg, 3.05 yield & 1693 sx 50-50 Poz, 14.1 ppg	
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25. ATTACHMENTS VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	g, 1.63 yield
25. ATTACHMENTS VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	g, 1.28 yield
25. ATTACHMENTS VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
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WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PROGRAM	
EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEA	ASE OWNER
AGENT: PermitCo Inc. AGENT'S PHONE NO.: 30	03-857-9999
NAME (PLEASE PRINT) Venessa Langmacher Agent for Gasco Production Compan	ny
SIGNATURE JANUARY 9, 2006	
(This space for State use only)	
API NUMBER ASSIGNED: 43-047-37612 Approved by the Little Division of	E
(11/2001) Federal Approval of this Oil, Gas and Mining See instructions on Preverse Side) Date: 1 - 2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 40°00'12.97" (40.003603) LONGITUDE = 109°49'14.92" (109.820811)

(AUTONOMOUS NAD 27)

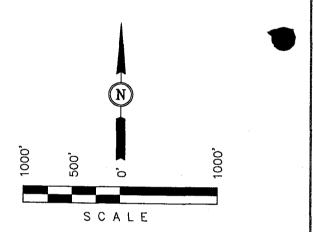
LATITUDE = $40^{\circ}00^{\circ}13.10^{\circ}$ (40.003639) LONGITUDE = 109'49'12.41" (109.820114)

GASCO PRODUCTION COMPANY

: Well location, FEDERAL #32-30-9-19. located as shown in the SW 1/4 NE 1/4 of Section 30, T9S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 🗟 STATE OF UTAH.

& Land Surveying UINTAH ENGINEERING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017 SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'07-20-05 07-22-05 PARTY REFERENCES J.W. C.R. L.K. G.L.O. PLAT WEATHER

FILE HOT

GASCO PRODUCTION COMPANY

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

FEDERAL #32-30-9-19 2027' FNL and 1976' FEL SW NE Section 30, T9S - R19E **Uintah County, Utah**

Prepared For:

Gasco Production Company

By:

CONFIDENTIAL: TIGHT HOLE PERMITCO INC. **14421 County Road 10** Ft. Lupton, Colorado 80621 303/857-9999

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

	Well plat certified by a registered surveyor. Attached. A Drilling Plan Attached.
2.	Attached.
	A Comford IV-s District Control of the New York of December 1, 1, 4, CYTPO 1, 111, CT, 1, 24, 4, 4, 5, 7
	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.



Lease No. U-37246

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Wasatch	5,265'	-440'
Mesaverde	9,075'	-4,250'
Castlegate	11,555'	-6,730'
Blackhawk	11,795'	-6,970'
Spring Canyon	12,495'	-7,670'
T.D.	12,795'	-7,970'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,700'-9,075'
Gas	Mesaverde	9,075'-11,555'
Gas	Blackhawk	12,495'-12,700'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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DRILLING PROGRAM

Page 2

3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.



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DRILLING PROGRAM

Page 3

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling



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DRILLING PROGRAM

Page 4

operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.



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DRILLING PROGRAM

Page 5

- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing
- string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,403'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,795'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount		
Surface	200 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield		
Surface	Type and Amount		
TOC @ Surface	Lead: 564 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield		
Production	Type and Amount		
TOC @ 2,500 ⁶	Lead: 366 sx Hi-Lite @ 11.5 ppg, 3.05 yield Tail: 1693 sx 50:50 Poz @ 14.1 ppg, 1.28 yield		





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DRILLING PROGRAM

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- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.



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DRILLING PROGRAM

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5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
1' - 200'	Fresh Water	8.33	1		7
200' - 3,403'	Fresh Water	8.33	1		7-8
3,403' - 12,795'	Fresh Water/DAP	9.0-11.5	30-40	12-20	8

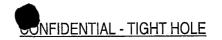
There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. **EVALUATION PROGRAM**





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DRILLING PROGRAM

Page 8

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

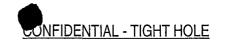
A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).





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DRILLING PROGRAM

Page 9

- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Blackhawk, Mesaverde and Wasatch sands present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. <u>ABNORMAL TEMPERATURES OR PRESSURES</u>

- a. The expected bottom hole pressure is 7677 psi. The maximum bottom hole temperature anticipated is 232 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.





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DRILLING PROGRAM

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- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.





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DRILLING PROGRAM

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- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

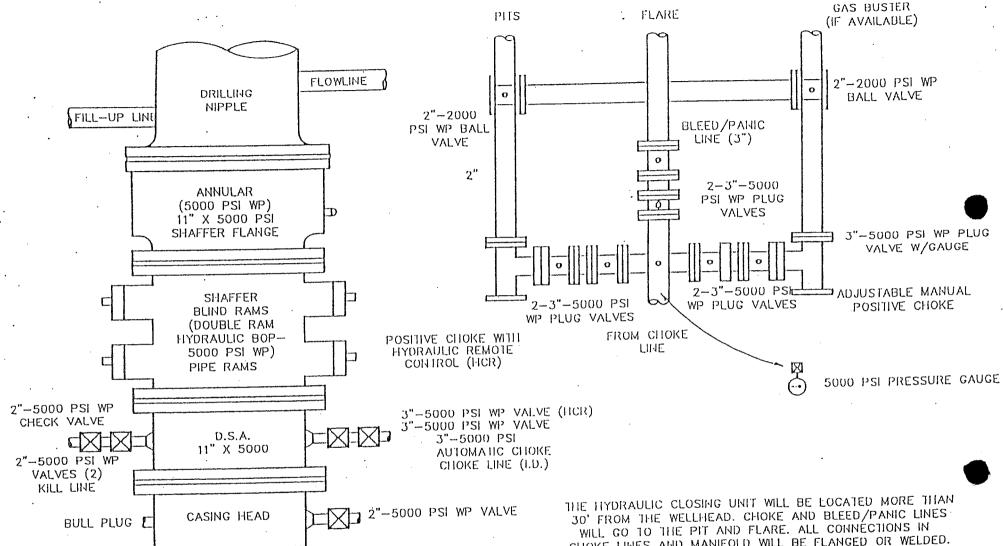
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: 435/781-4400
Fax: 435/781-4410
After Hours:

Matt Baker
Petroleum Engineer
435/828-4470
Michael Lee
Petroleum Engineer
435/828-7875

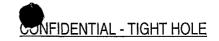


SURFACE

CASING



CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90' TEES OR ELLS. ALL LINES SHALL BE ANCHORED.



Lease No. UTU-37246

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

Cementing

at least twenty-four (24) hours prior to spudding the well.

Casing String and

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on August 18, 2005 at approximately 10:15 a.m. Weather conditions were clear, warm and sunny. In attendance at the onsite inspection were the following individuals:

Karl Wright

Natural Resource Specialist Bureau of Land Management

Amy Torres

Wildlife Biologist

Bureau of Land Management

Lisa Smith

Permitting Agent

Permitco Inc.

Venessa Langmacher

Permitting Agent

Permitco Inc.

Shawn Elworthy

Production Superintendent

Gasco Production Company

John Floyd

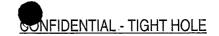
Land Surveyor

Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

The proposed well site is located approximately 24.9 miles southeast of Myton, Utah. a.





Lease No. UTU-37246

SURFACE USE PLAN

Page 2

b. Directions to the location from Myton, Utah are as follows:

Proceed in a southeasterly direction from Myton, Utah for approximately 19.2 miles. Turn right at the Eight Mile Flat area and proceed southeasterly for 4.3 miles until reaching the fork in the road. Stay left and continue easterly 0.2 miles until reaching the second fork in the road. Stay left and continue easterly 1.1 miles. Turn left onto the proposed access and proceed northwesterly 0.1 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 0.1 miles will be new access road. The remainder of the access is Class D unmaintained road.
- b. The maximum grade of the new construction will be approximately 3%.
- c. No turnouts are planned.
- d. The last 0.1 miles of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.
- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.





Lease No. UTU-37246

SURFACE USE PLAN

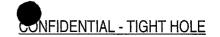
Page 3

- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. No road right of way will be necessary.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells five
- d. Drilling wells none
- e. Shut-in wells none
- f. Temporarily abandoned wells none
- g. Disposal wells -none





Lease No. UTU-37246

SURFACE USE PLAN

Page 4

- h. Abandoned wells four
- i. Dry Holes none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, the production facilities will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.



Lease No. UTU-37246

SURFACE USE PLAN

Page 5

- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton. The Water Use Claim # is 43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.





Lease No. UTU-37246

SURFACE USE PLAN Page 6

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.



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SURFACE USE PLAN

Page 7

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. A diversion ditch will be constructed along the north and west sides of the pad.
- c. The reserve pit will be located on the south side of the location.
- d. The flare pit will be located on the north side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- e. The stockpiled topsoil (first six inches) will be stored on the east side of the location, between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- f. Access to the well pad will be from the southeast as shown on the Pit & Pad Layout.
- g. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- h. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- i. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.





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SURFACE USE PLAN

Page 8

- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.
 - Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- g. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.





Lease No. UTU-37246

SURFACE USE PLAN Page 9

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- 3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

 Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
- 5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.





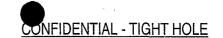
Lease No. UTU-37246

SURFACE USE PLAN Page 10

12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological survey has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report is on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.





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SURFACE USE PLAN

Page 11

- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

Drilling & Completion Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621 303/857-9999 (O) 303/857-0577 (F) Lisa Smith **Gasco Production Company**

8 Inverness Drive East, Suite 100 Englewood, CO 80112 John Longwell 303/483-0044 (O) 303/ 483-0011(F)

Shawn Elworthy - Field Superintendent Roosevelt, UT 435-823-4272 (cell)





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SURFACE USE PLAN

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CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 9, 2005

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Federal #32-30-9-19

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. The pipeline will be laid on surface.
- 9. There are no other pipelines to be associated in same right of way.
- 10. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
- 11. The total length of pipeline is approximately 717' feet see Map D
- 12. The line will be laid on surface as shown on Map D. Where possible, the pipeline will follow existing or proposed roads.
- 13. The construction width for total surface disturbing activities is 30 feet.
- 14. The estimated total acreage involving all surface disturbing activities is 0.49 acres.
- 15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- 16. The line will be tested with gas pressure to 1000 psi.

GASCO PRODUCTION COMPANY

FEDERAL #32-30-9-19

LOCATED IN UINTAH COUNTY, UTAH SECTION 30, T9S, R19E, S.L.B.&M.

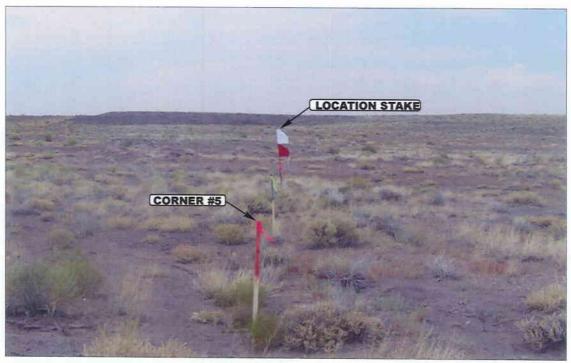


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

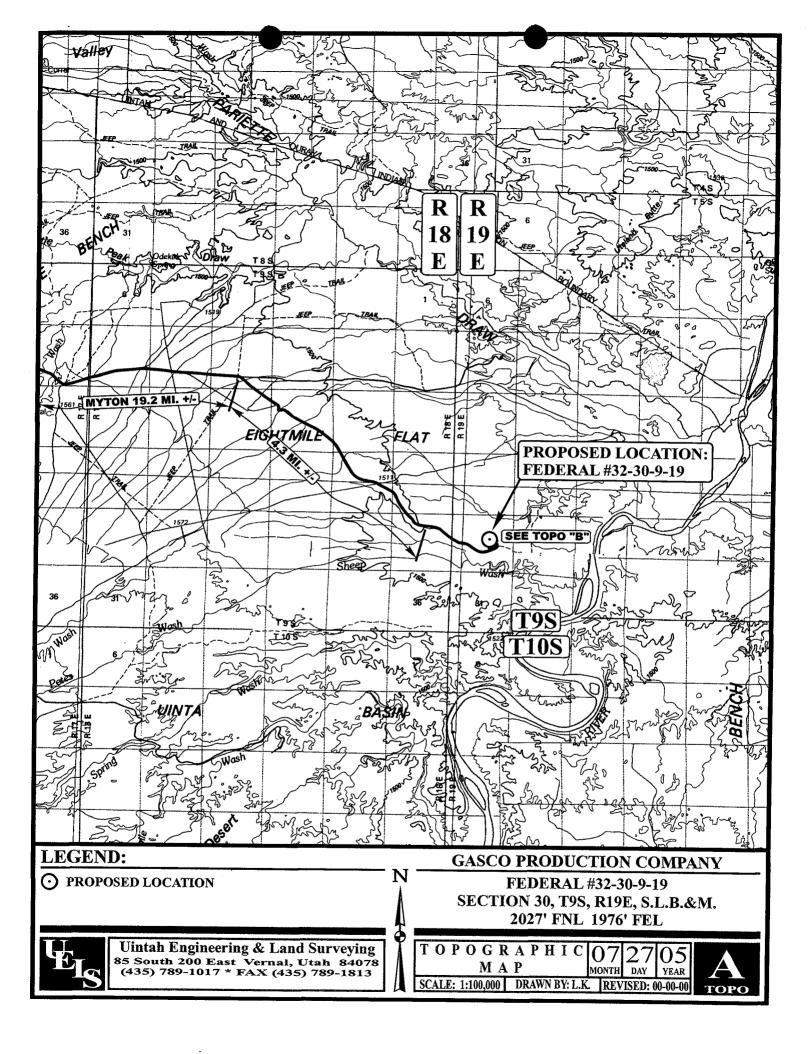


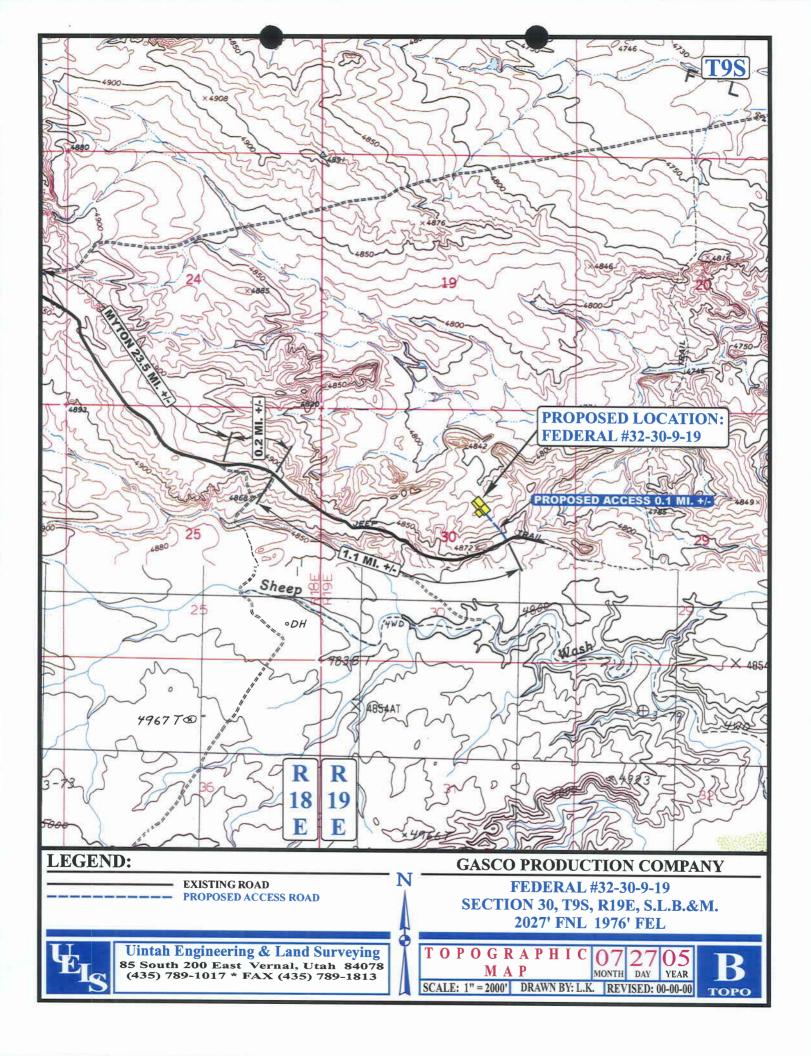
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

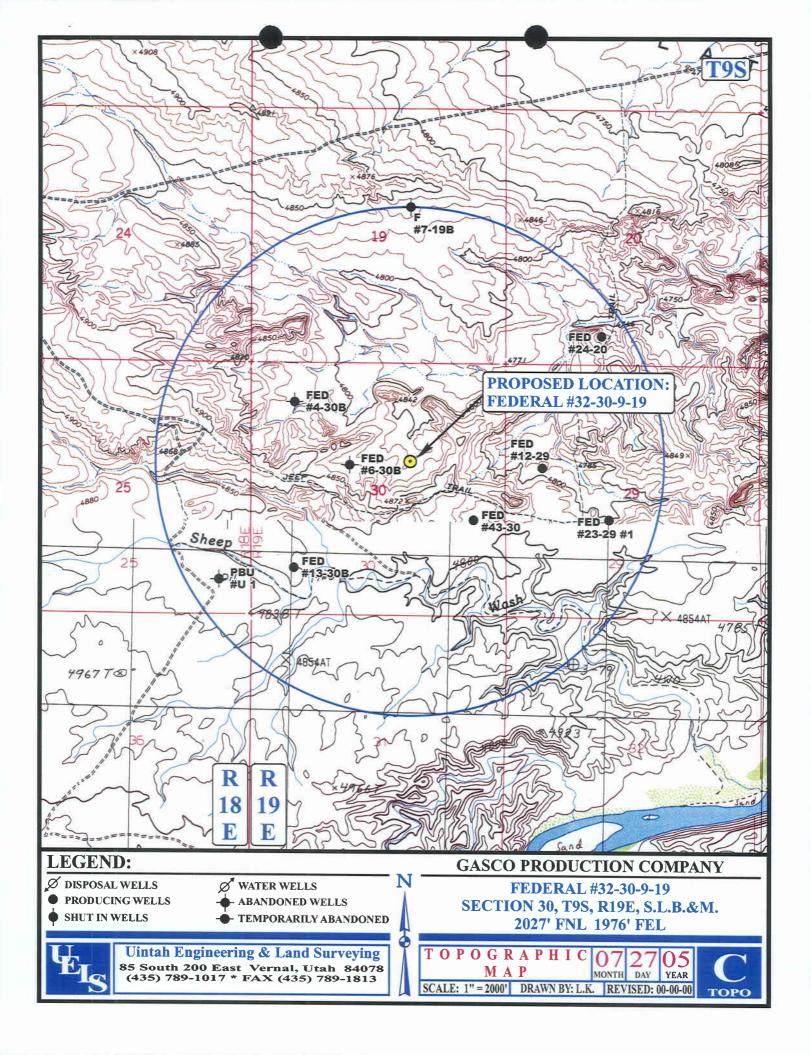
CAMERA ANGLE: NORTHWESTERLY

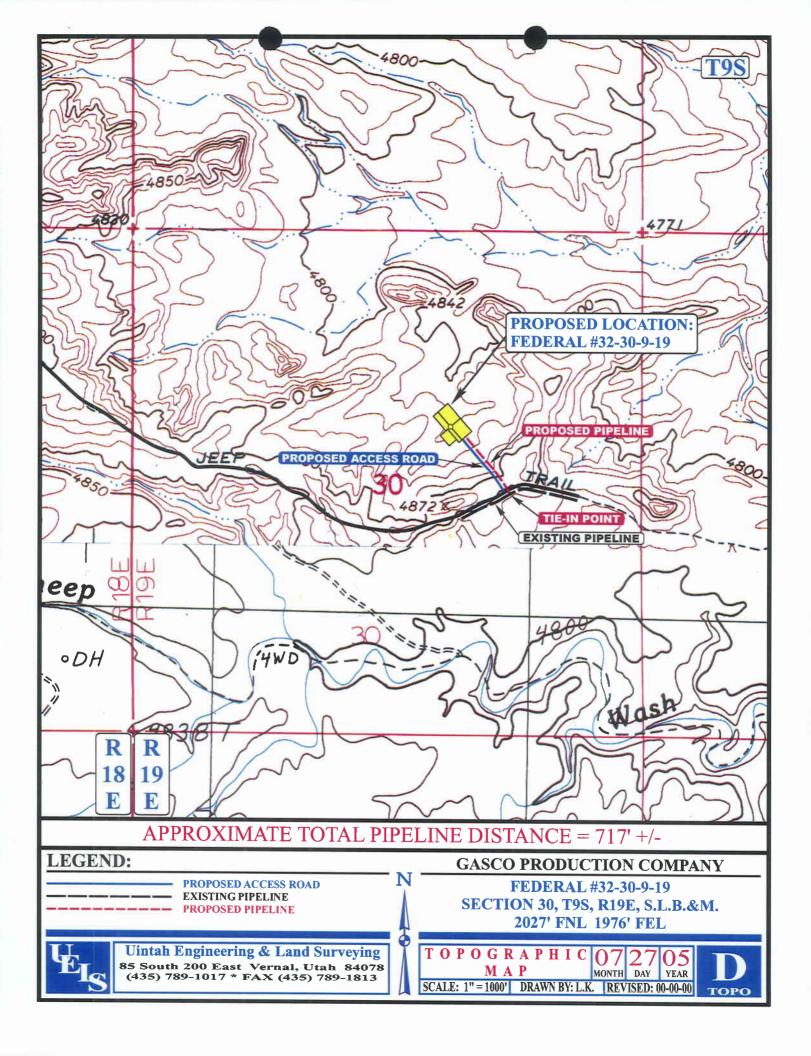


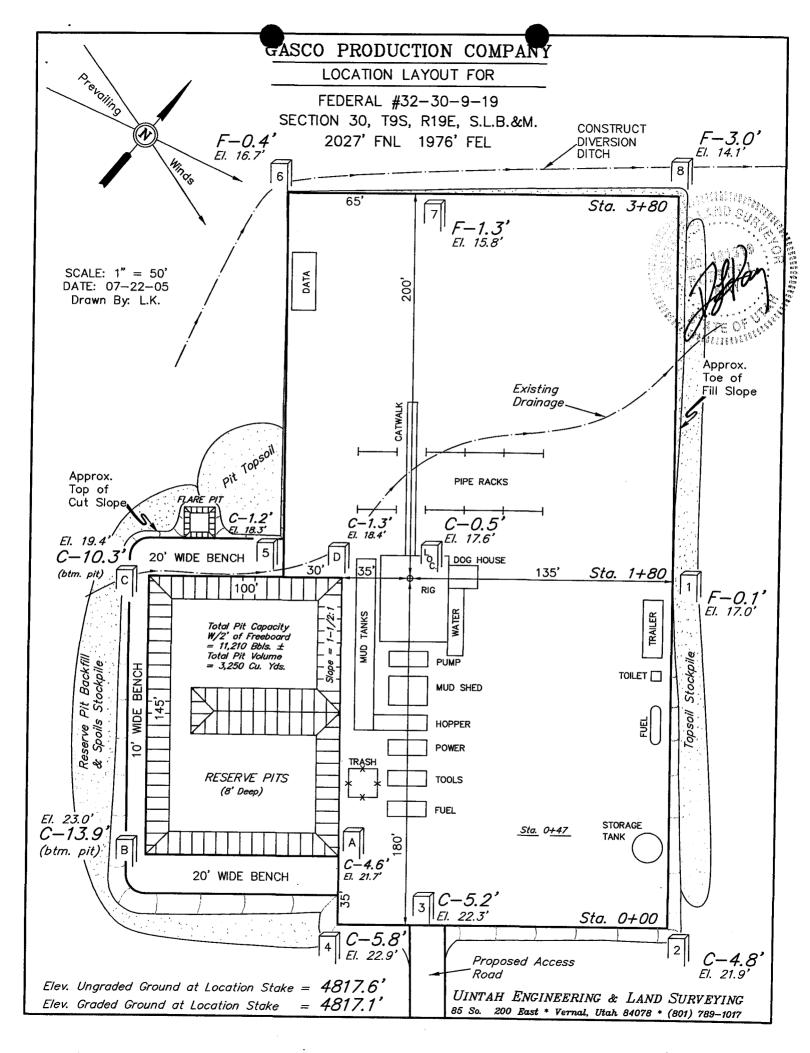
LOCATION	PHOTOS	07	27 DAY	05 YEAR	РНОТО
TAKEN BY: J.W.	DRAWN BY: L.I	K. REV	ISED: (00-00-00	

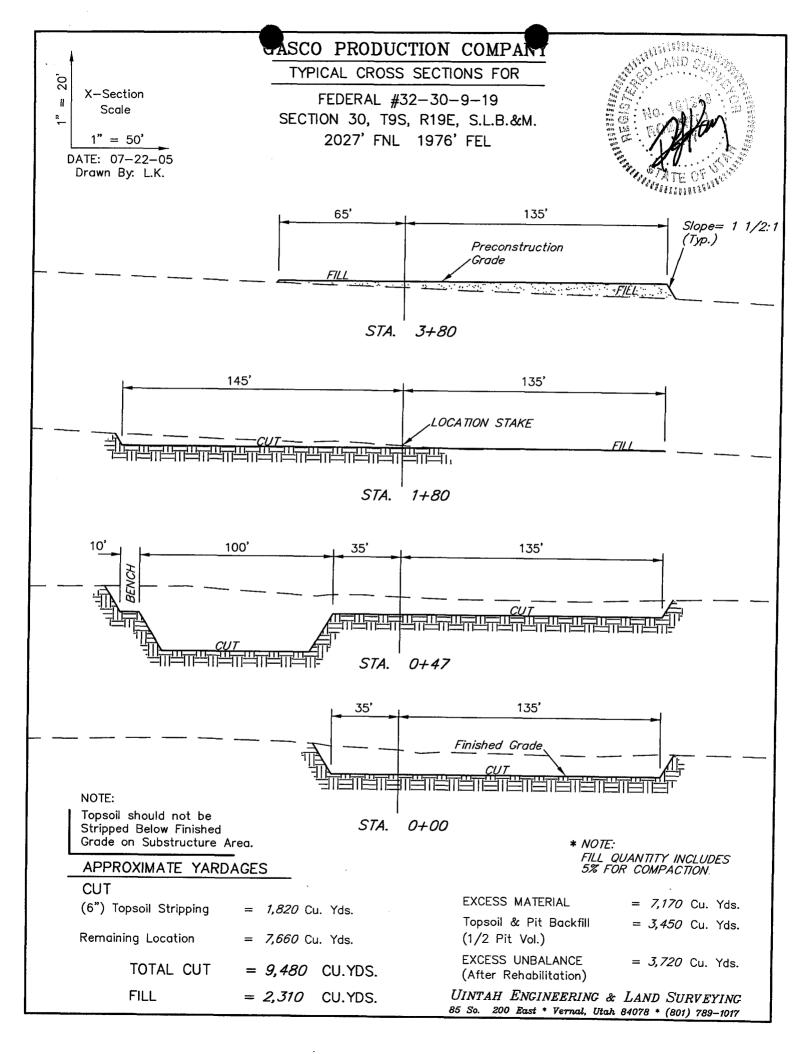












FEDERAL STIPULATIONS

There are no federal stipulations at this time.



ARCHEOLOGY

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of this report is on file with the Bureau of Land Management.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re: All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

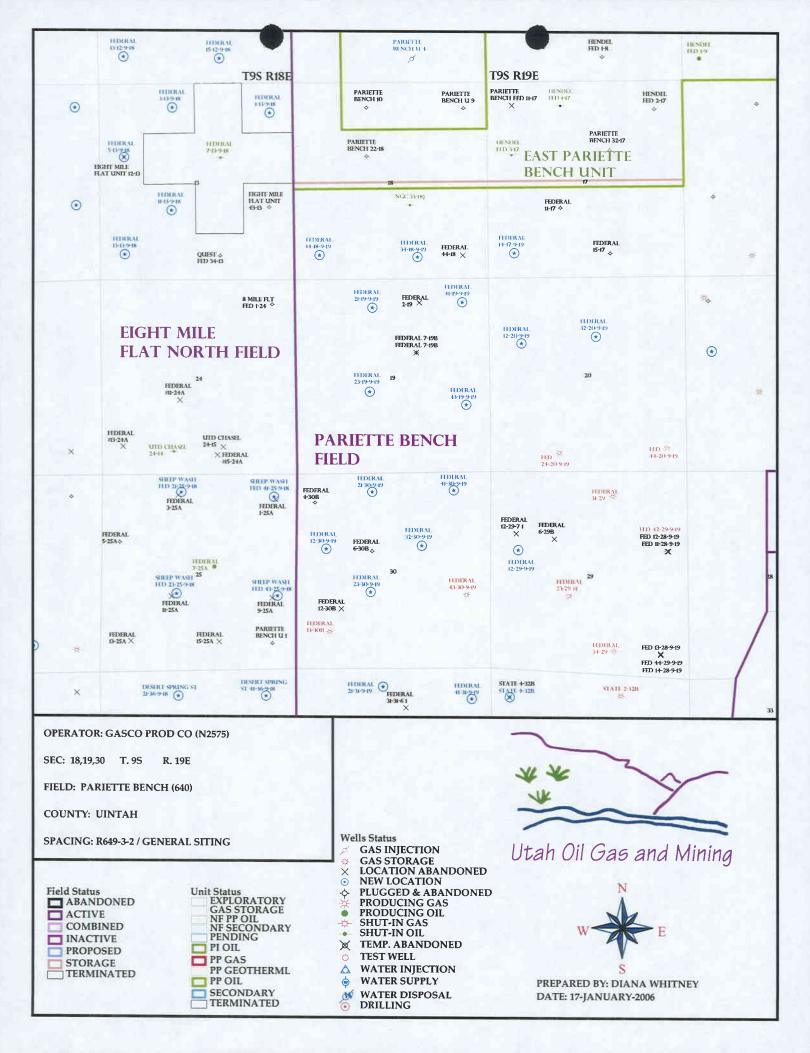
It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

ðóhn D. Løngwell Operations Manager

APD RECEIVE	ED: 01/13/2006		API NO. ASSIG	NED: 43-047	-37612
WELL NAME:	FEDERAL 32-30-9-19				
OPERATOR:	GASCO PRODUCTION (N2575)	•	PHONE NUMBER:	303-483-0044	1
CONTACT:	VENESSA LANGMACHER				
PROPOSED LO	OCATION:		INSPECT LOCATN	BY: /	/
SWNE 3	30 090S 190E		Tech Review	Initials	Date
	2027 FNL 1976 FEL		Tech Keview	Initials	
	2027 FNL 1976 FEL		Engineering		
COUNTY:			Geology		
	40.00364 LONGITUDE: -109.8200		Surface		
	EASTINGS: 600727 NORTHINGS: 44286 E: PARIETTE BENCH (640		Darrace		
LEASE TYPE:	1 - Federal ER: U-37246 JER: 1 - Federal		PROPOSED FORMAT		łK
RECEIVED AN	ID/OR REVIEWED:	LOCATI	ON AND SITING:		
✓ Plat					
	Fed[1] Ind[] Sta[] Fee[]	R	649-2-3.		
	UT-1233)	Unit:_			
. 1	sh (Y/N)	_ 🗸 R	649-3-2. Gener	al	
N oil s	Shale 190-5 (B) or 190-3 or 190-13	s	iting: 460 From Qt	:r/Qtr & 920' Be	etween Wells
	Permit	R	649-3-3. Excep	tion	
. <i>r</i>	43-1721)	D:	rilling Unit		
W_ RDCC (Dat	Review (Y/N)		Board Cause No:		
•	Surf Agreement (Y/N)		Eff Date:		
			Siting:		
104 Inter	t to Commingle (Y/N)	R	649-3-11. Dire	ctional Dril	.1
COMMENTS					
STIPULATION	15: 1- Leden Olipprin 2- Spacing Ship	/			
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State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 23, 2006

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112

Re: Federal 32-30-9-19 Well, 2027' FNL, 1976' FEL, SW NE, Sec. 30, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37612.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Productio	n Company	
Well Name & Number	Federal 32-30-9-	19	
API Number:	43-047-37612		
Lease:	U-37246		
Location: SW NE	Sec. 30	T. 9 South	R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND N	IIIVIIVO	U-37246
SUNDRY NOTICES AND REPORT	IS ON WELLS	7. Indian Allottee or Tribe Name
Do not use this form for proposals to drill new wells, deepen existing wells, or		Unit or Communitization Agreement
Use APPLICATION FOR PERMIT for such p		_
	AAUFIBELLE	NA 9. Well Name and Number
1. Type of Well Oit Gas Other (appeils)	CUNFUIFNTIAL	9. Well Name and Number
Well Gas Well Other (specify)	AAM INFIAM	Federal #32-30-9-19
2. Name of Operator		10. API Well Number
Gasco Production Company		43-047-37612
3. Address of Operator	Telephone Number	11. Field and Pool, or Wildcat
8 Inverness Drive East, Suite #100, Englewood, CO 80112	303/483-0044	Riverbend
5. Location of Well		
Footage : 2027' FNL and 1976' FEL	County :	Uintah
QQ, Sec, T., R., M. : SW NE Section 30, T9S - R19E	State :	Utah
12. CHECK APPROPRIATE BOXES TO INC	DICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
		JENT REPORT
NOTICE OF INTENT (Submit in Duplicate)		ginal Form Only)
Abandonment New Construction	Abandonment *	New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection	Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
	Other	
	Other	
X Other Request 1 year extension of APD	Date of Work Completion	
Approximate Date Work Will Start		
	Report results of Multiple Completions and Rec on WELL COMPLETION OR RECOMPLETION	
	* Must be accompanied by a cement ve	rification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertine		nally drilled, give subsurface
locations and measured and true vertical depths for all markers and zones pertinen		
Gasco Production Company requests a one year extension	on of the subject APD.	
Approved by	A Me	
	on Ol	
OF CVP		and the second
ma-00	1-01971)	
Date	CAILLY	COPY SENT TO OPERATOR Date: 10 12 00
By:		inition:
5)		
	<u></u>	
14. I hereby certify that the foregoing is true and correct.	Consultant	for
Name Anna	Gasas Production	Company
Name & Signature / LINDWIN SIGNATURE AND	Title Gasco Froduction	Date
(State Use Only)		RECEIVED
		ULOFIACO

See Instructions on Reverse Side

AUG 0 / 2006

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37612

Well Name: Federal #32-30-9-19

Location: SW NE, 2027' FNL and 1976' FEL, Sec. 30, T9S - R19E Company Permit Issued to: Gasco Production Company Date Original Permit Issued: 1/23/2006
Theundersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No X
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No X
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes \square No \boxed{X}
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes \square No X
Has the approved source of water for drilling changed? Yes No X
Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes No X
Is bonding still in place, which covers this proposed well? Yes X No
Venessa Langmacher - Permitco Inc. August 3, 2006 Date
Title: Consultant for Gasco Production Company RECEIVED
AUG 0 7 2006

Form 3160-3 (August 1999)

INITED STATES

FORM APPROVED OMB No. 1004-0136

Expires November 30, 2000

UNITEDSIAL	EO .			· · · · · · · · · · · · · · · · · · ·	
DEPARTMENT OF THE	INTERIOR SET	£ \$ 2005	 Lease Serial No. U-37246 		
BUREAU OF LAND MANA	AGEMENT		6. If Indian, Allottee or	Triba Nama	
APPLICATION FOR PERMIT TO	DRILL OR REENTER		N/A	THE Name	
la. Type of Work: X DRILL RE	ENTER		7. If Unit or CA Agreer	nent, Name and No.	
1a. Type of work. A Dittee			N/A		
			8. Lease Name and We	II No.	
b. Type of Well: Oil Well Gas Well Other	Single Zone	Multiple Zone	Federal 32-30-9	-19	
2 Name of Operator 303-483-0044	8 Inverness Drive East, S	uite 100	9. API Well No.		
Gasco Production Company	Englewood, CO 80112		143.147.	37612	
3. Name of Agent 303-857-9999	14421 County Road 10		10. Field and Pool, or E	xploratory	
Permitco Inc Agent	Fort Lupton, CO 80621		Riverbend		
4. Location of Well (Report location clearly and in accordance with	h any State requirements.*)		11. Sec., T., R., M., or I	3lk, and Survey or Area	
At surface 2027' FNL and 1976' FE	L		Section 30, T9S	S-R19E	
At proposed prod. zone SW NE					
14. Distance in miles and direction from nearest town or post office	*		12. County or Parish	13. State	
Approximately 24.9 miles Southeast of Myton, UT	•		Uintah	UT	
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacing Ur	nit dedicated to this well		
property or lease line, ft. (Also to nearest drig, unit line, if any)	1335.85		40 Acres; SW NE		
,			<u> </u>		
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth	20. BLM/BIA	Bond No. on file		
applied for, on this lease, ft. Approx. 1800'	12,795'		Bond #UT-1233		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work	will start*	23. Estimated duration		
4818' GL	ASAP		35 Days		
	24. Attachments				
The following, completed in accordance with the requirements of O	nshore Oil and Gas Order No.	l, shall be attache	d to this form:		
		anted	d to this form: by the biliness covered by an existing MINITED TO THE T		
1. Well plat certified by a registered surveyor.	4. Bond to co	WALCE POPUL	Sinless covered by an existi	ng bond on file (see	
2. A Drilling Plan.	Item 20 ab	over Gas at	nd Millians		
3. A Surface Use Plan (if the location is on National Forest System	Lands, 1 5. Operator co	Hincation.	USD C -1		
SUPO shall be filed with the appropriate Forest Service Office.	6. Such other	z Copectio into	OFD C	e required by the	
COMPREHENS TIGHT HOLE	authorized				
25. Signature	Name (Printed/Typed)	D		
Tiendina Hancmackel	i Ve	nessa Langm	acher	9/9/2005	
Title					
Authorized Agent for Gasco Production Compan	Name (Printed/Typea	<u>'</u>	iD	ate	
Approved by (Signafare)	MA		KER	11/7/06	
Tive Assistant Field Manager	Office				

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)



Lands & Mineral Resources





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Gasco Production Company Location: SWNE, Sec 30, T9S, R19E Well No: Federal 32-30-9-19 Lease No: UTU-37246

API No: 43-047-37612 Agreement: N/A

170 South 500 East

Cell: 435-828-4470 Matt Baker Office: 435-781-4490 Petroleum Engineer: Cell: 435-828-7875 Michael Lee Office: 435-781-4432 Petroleum Engineer: Cell: 435-828-3913 Office: 435-781-4502 Supervisory Petroleum Technician: Jamie Sparger Cell: 435-828-4029 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Karl Wright Office: 435-781-4484 **Environmental Scientist:** Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Office: 435-781-4486 Natural Resource Specialist: Charles Sharp Office: 435-781-4437 Scott Ackerman Natural Resource Specialist: Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Charles Sharp)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Charles Sharp)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure

tests

First Production Notice (Notify Petroleum Engineer)

(Notify Jamie Sparger)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: Federal 32-30-9-19 11/3/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Туре		ibs./acre
Western Wheatgrass	Agropyron smithii	4
Needle and Threadgrass	Stipa comata	4
Hy-crest Crested wheatgrass	Agropyron cristatum	4
** Seed shall be drilled; but if bro	adcasted double the pounds	s per acre used
	nechanically to cover the se	

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding. The following seed mix shall be used, unless BLM personnel determine that conditions have changed and another mix will be more suitable:

	Type	lbs./acre
Shadscale	Atriplex confertifolia	3
Winterfat	Eurotia lanata□	3
Galleta grass	Hilaria jamesii	3
Indian Rice Grass□	Oryzopsis hymenoides	3
	broadcasted double the pounds per actor cover the seed.□	cre used and

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

Page 3 of 6 Well: Federal 32-30-9-19 11/3/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

Page 4 of 6 Well: Federal 32-30-9-19 11/3/2006

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall
 be taken of any water flows and a water analysis furnished the BLM, Vernal Field
 Office. All oil and gas shows shall be adequately tested for commercial possibilities,
 reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office.
 "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations
 of facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, shall require the filing of a suitable plan pursuant to
 Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM,
 Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 5 of 6 Well: Federal 32-30-9-19 11/3/2006

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter
 calibration and all future meter proving schedules. A copy of the meter calibration
 reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities
 will conform to the API standards for liquid hydrocarbons and the AGA standards for
 natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.

Page 6 of 6 Well: Federal 32-30-9-19 11/3/2006

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the
 Field Office Petroleum Engineers must be notified at least 24 hours in advance of the
 plugging of the well, in order that a representative may witness plugging operations.
 If a well is suspended or abandoned, all pits must be fenced immediately until they
 are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must
 be submitted within 30 days after the actual plugging of the well bore, showing
 location of plugs, amount of cement in each, and amount of casing left in hole, and
 the current status of the surface restoration.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Gasco Production	Company	
Well Name: Federal 32-30-9-19		
API No: 43-047-37612	Lease Type	: Federal
Section 30 Township 09S Rang	ge <u>19E</u> County	Uintah
Drilling Contractor Huffman Enterpri	ses RIG	¥
SPUDDED:		
Date <u>4-13-07</u>		
Time		
How_Dry		
Drilling will Commence:		
Reported by Bev Walker		
Telephone # 303-996-1835		
Date 4-13-07	SignedRM	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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	ENTITY ACTION FORM					
Operator:	Gasco Production Co		Operator Account Number:	N 2575		
Address:	8 Inverness Drive East, Ste 10	0				
	city Englewood					
	state Co	zip 80112	Phone Number:	(303) 483-0044		

Well '

API Number	Well Name Federal 32-30-9-19		QQ	Sec		Rng County	
4304737612			SWNE	30		19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16051	4/13/2007		4/23/07		
Comments: Spuk	Well BLKH	-= mVRD		·		:NNFI	DENTIAL.

Well 2

Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date				
		<u>.</u>	<u> </u>						

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng County		
Action Code	Current Entity Number	New Entity Number	8	Spud Da	te		ity Assignment Effective Date	
Comments:							RECEIVED	
							APR 1 3 2007	

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

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Beverly Walker	. `
Name (Flores Print)	[F.
Bignature ()	M.
Engineering Tech	4/13/2007
Title	Date

(5/2000)



CONFIDENTIAL TO95 RIGE 5-30 43-049-37612

AFE # 40134

43-047-37612 GPS N 40° 00' W 109° 49'

Well:		Permit De	pth:	Prog Dep		Date:			Days since spud			109 49
FED 32-30-9	9-19		12,795		700		4/18/2007			RM2		
Current: Op	erations:		RIG MOVE	•		•		***	•			
Depth:	780'	Prog:		D Hrs:		AV ROP:		Formation				
DMC:			TMC:				TDC:	\$133,883			\$2	247,676
Contractor:		NABORS 6	611	Mud Co:	MI DRLC	3 FLUIDS	TANGIBLE	COST	INTANG	IBLE (COST	Γ
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	43,000
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$	70,000
PV/YP:		#2 F-1000	3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:		\$	19,883
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$	-
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		\$	-
Solids:		AV DC:		TD:			TBG/Rods:	\$ -	Fuel:		\$	-
MBT:		AV DP:		Depth in:			Packers:	\$ -	MI Pit system		\$_	-
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging/Survey		\$_	-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$	-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors		\$	-
DAP		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$	-
	me Break Down		Total D.T.	M-RPM:	<u> </u>		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME		Total Rot.			Daily Total:	\$ -	Drilling Mud:		\$	-
06:00	18:00	12:00	MOVE IN RIG UP I	NABORS R	IG 611 (RE	LEASE IE	MILLER AT 17:	30)	Misc. / Labor:		\$	-
									Camp Exp:		\$	-
									Daily Total:		\$	133,883
									Cum. Wtr:			
									Cum. Fuel			
		· · · · · · · · · · · · · · · · · · ·							Cum. Bits:			
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S/O			LITH:						BKG GAS			
ROT.			FLARE:		42 2/07		GAS BUSTER		CONN GAS			
	Used:		LAST CSG. RAN: On Hand:		13 3/8"		213' GL J DUNCAN		PEAK GAS TRIP GAS			-
BIT#	Jacu.		ICS	ocs	DC			G	•	RP		
COND.			103	<i>UU</i> 3	שנ	LUC	B/S	G	ODC	K	ļ <u></u> .	
COND.										L		



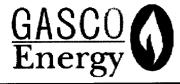
CONFIDENTIAL TO95 RIGES-30 43-049-37612

AFE # 40134 GPS N 40° 00' W 109° 49' Well: Permit Depth: **Prog Depth:** Date: Days since spud: FED 32-30-9-19 12,795 12,700 4/19/2007 RM₃ Current: Operations: **RIG MOVE** Depth: 780' Prog: D Hrs: AV ROP Formation: DMC: TMC: TDC: \$44,523 \$292,199 Contractor: NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** INTANGIBLE COST MW: #1 F-1000 3.5 gpm Bit #: Conductor: \$ 5,500 Loc.Cost: \$ SPM: VIS: Size: Surf. Csg: \$ Rig Move: \$ PV/YP: #2 F-1000 3.5 gpm Type: Int. Csg: \$ Day Rate: \$ 19,883 Gel: SPM: MFG: Rental Tools: Prod Csg: \$ \$ WL: GPM: S/N: Float Equp: \$ Trucking: \$ 640 Cake: Press: Jets: Well Head: \$ Water: \$ Solids: AV DC: TD: TBG/Rods: \$ Fuel: \$ 14.000 MBT: AV DP: Depth in: Packers: \$ MI Pit system \$ PH: JetVel: FTG: Tanks: \$ Logging/Survey \$ Pf/Mf: ECD: Hrs: Separator: \$ Cement \$ Chlor: SPR #1: FPH: Heater: \$ Bits: \$ Ca: SPR #2: WOB: Pumping L/T: \$ **Mud Motors** \$ DAP Btms. Up: R-RPM: Prime Mover: \$ Corrosion: \$ Time Break Down: Total D.T. M-RPM: Misc: \$ Consultant: \$ 1,000 START **END** TIME Total Rot. Hrs: Daily Total: \$ 5,500 \$ **Drilling Mud:** 06:00 21:00 15:00 RAISE DERRICK, RIG UP FLOOR AND NIPPLE UP. Misc. / Labor: \$ 1,000 Camp Exp: \$ 2,500 VERY HIGH WINDS THROUGHOUT DAY. Daily Total: \$ 39,023 Cum. Wtr: \$ Cum. Fuel \$ 14,000 Cum. Bits: \$ BHA RECEIVED APR 1 9 2007 DIV OF OIL, GAS & MINING TOTAL BHA = 0.00 Survey Survey P/U LITH: **BKG GAS** S/O FLARE: **GAS BUSTER CONN GAS** ROT. LAST CSG. RAN: 13 3/8" 213' GL SET @ **PEAK GAS** FUEL Used: 400 On Hand: 6835 Co.Man J DUNCAN TRIP GAS BIT# ocs ICS DC LOC B/S ODC G RP COND



CONFIDENTIAL TOPS RIPES-30 43-049-37612

	ergy					E # 40134			GPS N	1 40° 00	' W 109° 49
Well:		Permit De	pth:	Prog Dept	th:	Date:			Days since spu	d:	
FED 32-30	-9-19		12,795	12,	700	1	4/20/2007			1	
Current: O	perations:		DRILLING								
Depth:	1000'	Prog:	220	D Hrs:	3.0	AV ROP:	73.3	Formation	: UI	NTAH	
DMC:			TMC:				TDC:	\$53,493			\$345,692
Contracto	r:	NABORS (611	Mud Co:	MI DRL	3 FLUIDS	TANGIBLE	COST	INTANG	IBLE C	OST
MW:	W	#1 F-1000	3.5 gpm	Bit #:	1		Conductor:	\$ 5,500	Loc,Cost:		\$ -
VIS:	Α	SPM:	80	Size:	12 1/4'		Surf. Csg:	\$ -	Rig Move:		\$ 4,000
PV/YP:	Т	#2 F-1000	3.5 gpm	Туре:	HP 51A		Int. Csg:	\$ -	Day Rate:		\$ 19,883
Gel:	E	SPM:	80	MFG:	REED		Prod Csg:	\$ -	Rental Tools:		\$ 1,580
WL:	R	GPM:	560	S/N:	JT9599		Float Equp:	\$ -	Trucking:		\$ -
Cake:		Press:	950	Jets:	3-22		Well Head:	\$ -	Water:		\$ -
Solids:		AV DC:		TD:	1000		TBG/Rods:	\$ -	Fuel:		\$ -
MBT:		AV DP:		Depth in:	780		Packers:	\$ -	Mi Pit system		\$ -
PH:		JetVel:		FTG:	220		Tanks:	\$ -	Logging/Survey	,	\$ -
Pf/Mf:		ECD:		Hrs:	3.0		Separator:	\$ -	Cement		\$ -
Chlor:		SPR #1 :		FPH:	73.3		Heater:	\$ -	Bits:		\$ 15,000
Ca:		SPR #2:		WOB:	45		Pumping L/T:	\$ -	Mud Motors/IBS	3	\$ 330
DAP		Btms. Up:		R-RPM:	65		Prime Mover:	\$ -	Corrosion:		\$ -
1	Time Break Dow	n:	Total D.T.	M-RPM:	90		Misc:	\$ -	Consultant:	-	\$ 1,000
START	END	TIME		Total Rot.	Hrs:	3.0	Daily Total:	\$ 5,500	Drilling Mud:		\$ -
06:00	10:00	4:00	UNBRIDLE BLOCI	KS AND MA	KE UP KE	LLY.			Misc. / Labor:		\$ 3,700
10:00	11:30	1:30	LOAD AND STRAI	P BHA.					Camp Exp:		\$ 2,500
11:30	12:30	1:00	RU LAYDOWN MA	ACHINE.					Daily Total:		\$ 47,993
12:30	15:00	2:30	PU BHA - MUD MOT	OR. 2-IBS. S	HOCK SUB	. TELEDRIF	T. 3-8" DC. OX. 6	-6" DC.	Cum. Wtr:		\$ -
15:00	17:00	2:00	TAGGED BRIDGE						Cum. Fuel		\$ 14,000
			RESTRICTION WA	AS DUE TO	STIFF BH	A, (INCRE	ASING ROTARY	TORQUE,	Cum. Bits:		\$ -
			WITH MIMIMUM II	NCREASE C	N DIFFER	RENTIAL P	RESSURE FRO	M THE		ВНА	
			MUD MOTOR).						12 1/4" BIT	1	1.00
17:00	20:00	3:00	LEVEL DERRICK,	AND RU KE	LLY SPIN	NERS.			.16 MM	1	34.23
20:00	03:00	7:00	WASH AND REAM	1 340' 0 780'					IBS	1	7.06
03:00	06:00	3:00	DRLG 780' - 1000'					•••	ss	1	12.80
									T. DRIFT SUB	1	7.33
									8" DC	1	29.58
									IBS	1	6.97
							•		8" DC	2	58.6
				· · · · · · · · · · · · · · · · · · ·					хо	1	2.88
			I						6" DC	21	632.53
						RFC	EIVED				
						ΔPR	2 0 2007			1 1	
							· _ ·			1 1	
					r	NA UE UII	L, GAS & MININ	IG	TOTAL BHA =	<u> </u>	792.98
					L	## , \#1 \# 1	to to or		Survey	2°	780'
		24.00					· · · · · · · · · · · · · · · · · · ·		Survey	 	
P/U	•		LITH:						BKG GAS		
S/O			FLARE:				GAS BUSTER		CONN GAS		
ROT.			LAST CSG. RAN:		13 3/8"	SET @	213' GL		PEAK GAS		
FUEL	Used:	1300	On Hand:	6729			J DUNCAN		TRIP GAS	• • •	
BIT#	1		ics		DC	LOC	B/S	G	ODC	RP	
COND.	L			1				-		+: ``	



CONFIDENTIAL Togs RIGE S-30

AFE # 40134

43-047-37612 GPS N 40° 00' W 109° 49'

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud	:	
FED 32-30-9	-19		12,795	12,	700		4/21/2007			2	
Current: Op	erations:		DRILLING								
Depth:	2627'	Prog:	1627	D Hrs:	23.5	AV ROP:	69.2	Formation	: UII	VTAH	
DMC:	\$5,18	1	TMC:		\$5,681		TDC:	\$46,240			\$389,432
Contractor:		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBLE	COST	INTANG	BLE CO	ST
MW:	8.5	#1 F-1000	3.5 gpm	Bit #:	1		Conductor:	\$ 5,500	Loc,Cost:	\$	
VIS:	26	SPM:	80	Size:	12 1/4'		Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:		#2 F-1000	3.5 gpm	Туре:	HP 51A		Int. Csg:	\$ -	Day Rate:	\$	19,883
Gel:		SPM:	80	MFG:	REED		Prod Csg:	\$ -	Rental Tools:	\$	4,400
WL:		GPM:	631	S/N:	JT9599		Float Equp:	\$ 2,451	Trucking:	\$	3,645
Cake:		Press:	1350	Jets:	3-22		Well Head:	\$ -	Water:	\$	-
Solids:	0.4	AV DC:	179	TD:	2627		TBG/Rods:	\$ -	Fuel:	\$	-
MBT:		AV DP:	119	Depth in:	780		Packers:	\$ -	MI Pit system	\$	-
PH:	9.7	JetVel:	1466	FTG:	1847		Tanks:	\$ -	Logging/Survey	\$	250
Pf/Mf:	3.60/8.60	ECD:		Hrs:	26.5		Separator:	\$ -	Cement	\$	-
Chlor:	12400	SPR #1 :		FPH:	69.7		Heater:	\$ -	Bits:	\$	-
Ca:	40	SPR #2 :		WOB:	45		Pumping L/T:	\$ -	Mud Motors/IBS	\$	330
DAP		Btms. Up:		R-RPM:	65		Prime Mover:	\$ -	Corrosion:	\$	-
Ti	me Break Down		Total D.T.	M-RPM:	90		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME		Total Rot.	Hrs:	26.5	Daily Total:	\$ 7,951	Drilling Mud:	\$	5,181
06:00	14:00	8:00	DRLG 1000' TO			PH)			Misc. / Labor:	\$	1,000
14:00	14:30	0:30	RIG SERVICE	(······································			Camp Exp:	\$	2,600
14:30	06:00	15:30	DRLG 1670' TO :	2628' (958'	' @ 61.8 F	PH)			Daily Total:	\$	38,289
				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			Cum. Wtr:	\$	-
									Cum. Fuel	\$	14,000
									Cum. Bits:	\$	15,000
						D	ECEIVE	ח		ЗНА	
					*	— n	EOLIVE		12 1/4" BIT	1	1.00
							APR 2 3 200	7	.16 MM	1	34.23
							AF IN & J COU		IBS	1	7.06
						D0/ 0	500 040 040	HADALC.	SS	1	12.80
						DIV. O	FOIL, GAS & M	ININC:	T. DRIFT SUB	1	7.33
									8" DC	1	29.58
									IBS	1	6.97
				Depth	Feet To Go)			8" DC	2	58.6
			SURFACE PIPE	3403					хо	1	2.88
			Wasatch	5,285					6" DC	21	632.53
			Mesaverde	9,115							
			Castlegate	11,575			×				
			Desert	11,805							
			Grassy	11,915						1 1	
			Sunnyside	12,030					TOTAL BHA =		792.98
			Spring Canyon	12,500					Survey	2°	780'
		24.00	TD	12,795					Survey	1°	2227'
D/I I	103	<u> </u>	LITH:	12,730	.0,.00				BKG GAS		
P/U	97		FLARE:				GAS BUSTER		CONN GAS		
S/O					13 3/8"	SET @	213' GL		PEAK GAS		
ROT.	Jacob 99		LAST CSG. RAN:	4754	13 3/0		Scott Alired		TRIP GAS		
FUEL	Used:	1975	On Hand:	4704		CO.IVIAN	JUJUL MIIIEU		0.70		



CONFIDENTIAL TO9S RIGE 5-30 43-049-39612

AFE # 40134

43-049-396/2 GPS N 40-00' W 109° 49'

	07					# 40 13	<u> </u>	I	Dave since soud:		
Vell:		Permit Dep	th:	Prog Depti		Date:			Days since spud:	1	
ED 32-30-9-	19		12,795	12,7	00	* ***	4/23/2007	(B)	•	•	
Current: Ope	rations:					NIP	PLE UP BO				
Depth:	3435'	Prog:	0	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:	UIN		007 402
OMC:	\$1,54		TMC:		\$8,733		TDC:	\$190,045			\$607,102
Contractor:		NABORS 6	11	Mud Co:	MI DRLG	FLUIDS	TANGIBLI	ECOST	INTANGIE		
MW:		#1 F-1000 3	3.5 gpm	Bit #:	2 RR		Conductor:	\$ -	Loc,Cost:	\$	
VIS:		SPM:		Size:	7 7/8		Surf. Csg:		Rig Move:	\$	
PV/YP:		#2 F-1000 3	3.5 gpm	Туре:	FDS+	. <u> </u>	Int. Csg:		Day Rate:	- \$	
Gel:		SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:	- \$	
WL:		GPM:		S/N:			Float Equp:		Trucking:	\$	
Cake:		Press:		Jets:	3X20		Well Head:	<u> </u>	Water:	9	
Solids:		AV DC:		Depth Out:			TBG/Rods:	\$ <u>-</u>	Fuel:	9	
MBT:		AV DP:		Depth in:	3435		Packers:	\$	MI Pit system		
PH:		JetVel:		FTG:	0		Tanks:	\$	Logging/Survey	9	
Pf/Mf:		ECD:		Hrs:	0.0		Separator:	<u> </u>	Cement		
Chlor:		SPR #1:		FPH:	#DIV/0!		Heater:	<u> </u>	Bits:		<u>. </u>
Ca:		SPR #2 :		WOB:			Pumping L/T:		Mud Motors/IBS		- 14,700
DAP		Btms. Up:		R-RPM:			Prime Mover:		Casing Crew		
Tir	ne Break Dow	/n:	Total D.T.	M-RPM:			Misc:	<u> </u>	Consultant:		
START	END	TIME		Total Rot.	Hrs:	42.0	Daily Total:	\$102,540	Drilling Mud:		
06:00	07:30	1:30	RU CASING CRE	W AND SAF	TEY MEE	<u> </u>			Misc. / Labor:		1,500
07:30	13:00	5:30	RUN 81 JTS. 8 5/8	32# J-55 S	TC CASIN	G AND 2	JTS. 9 5/8 40# J	I-55 CASING	Camp Exp:		\$ 600 \$ 87,505
13:00	15:00	2:00	TAG BOTTOM AN	ID CIRC. HO	OLE FOR C	EMENT			Daily Total:		
15:00	19:30	4:30	RU UP SCHLUMBE	RGER AND C	EMENT SU	RFACE			Cum. Wtr:		\$ -
19:30			595 SKS LEAD YIEL	D 3.89, WT	11.0, H2O 24	4.2, TAIL 30	69 SKS G+ ADDS	DEN 15.8#	Cum. Fuel		\$ 14,000 \$ 15,000
0			H2O 4.96 GL, YIELI						Cum. Bits:		\$ 15,000
0			CEMENT TO SURF	ACE @ 40BB	LS INTO DI	SPLACEM	ENT, LOST RETU	RNS @		HA	1.00
0			196 BBLS. AWAY.						BIT #2RR 7 7/8	1	1.00
19:30	20:30	1:00	WAIT ON CEMENT						.13 MUD MOTOR	1 1	
20:30	22:00	1:30	CEMENT 22BBLS. TH	OURGH 1" W/	2% CC 15.8 F	PG. CEMEN	NT TO SURFACE AN	ID HELD	IBS	1 1	
22:00	22:30	0:30	RD CEMENTERS						T. DRIFT SUB	1 1	
22:30	06:00	7:30	NIPPLE DOWN DIV	ERTER, MU	WELL HEAI	O AND NIP	PLE UP BOP'S		6" DC'	1 1	
									IBS	1 1	
									6" DC's	20	
									 	\vdash	
				Depth	Feet To G	0	_RECE	IVED-		├	
			Wasatch	5,28	5 1,850	<u> </u>				╁═╌┧	
			Mesaverde	9,11	5 5,68)	APR 2 :	3 2007		╂ ─┤	
			Castlegate	11,57	5 8,14	<u> </u>				├── ┤	
			Desert	11,80	5 8,37	D i	OF OIL, GA	S & MINING	<u> </u>	+	
			Grassy	11,91	5 8,48	0				1	1.00
			Sunnyside	12,03	0 8,59	5			TOTAL BHA =	1 40	2227'
			Spring Canyon	12,50	0 9,06	5			Survey	1°	3435'
		24.00	TD	12,79	5 9,36	0			Survey	2°	3430
P/U	1:	20	LITH:						BKG GAS		
s/0		10	FLARE:				GAS BUSTE		CONN GAS		
ROT.		15	CASING IN HOL	E: 13 3/8	3" SET @		/ 8 5/8 32# Se		PEAK GAS		
FUEL	Used:		On Hand:	2680		Co.Ma	n Scott Allred		TRIP GAS		



TO95 RI9E 5-30 43-049-39613 GPS N 40°00' W 109°49'

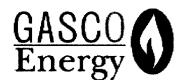
	0/					# 4013	*		Dave since soud:		
Well:		Permit Dep	th:	Prog Depti		Date:			Days since spud:	5	
FED 32-30-9-1	19		12,795	12,7	00		4/24/2007				
Current: Ope	rations:					TRIF	OUTFOR				
Depth:	3571'	Prog:	136	D Hrs:	5.5	AV ROP:		Formation:	UIN	TAH	648,051
DMC:	\$1,54	0	TMC:		\$10,273		TDC:	\$40,949			
Contractor:		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBLE		INTANGIE		" ——
MW:		#1 F-1000 3	3.5 gpm	Bit #:	2 RR		Conductor:		Loc,Cost:	\$	
VIS:		SPM:		Size:	7 7/8		Surf. Csg:		Rig Move:	\$	
PV/YP:		#2 F-1000 3	3.5 gpm	Type:	FDS+		Int. Csg:		Day Rate:	\$	19,883
Gel:		SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$	
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:		Jets:	3X20		Well Head:	\$ -	Water:	\$	
Solids:		AV DC:		Depth Out:	3571		TBG/Rods:	\$ -	Fuel:	\$	
MBT:		AV DP:		Depth in:	3435		Packers:	\$ -	MI Pit system	\$	
PH:		JetVel:		FTG:	136		Tanks:	\$ -	Logging/Survey	\$	
Pf/Mf:		ECD:		Hrs:	5.5		Separator:	\$ -	Cement	\$	
Chlor:		SPR #1 :		FPH:	24.7		Heater:	\$ -	Bits:	\$	
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors/IBS	\$	
DAP		Btms. Up:		R-RPM:	75		Prime Mover:	\$ -	Casing Crew	\$	
	ne Break Dow		Total D.T.	M-RPM:	52		Misc:	\$ -	Consultant:	\$	
START	END	TIME		Total Rot.	Hrs:	47.5	Daily Total:	\$ -	Drilling Mud:	\$	
06:00	11:30	5:30	TEST BOP's AND	CHOKE ALI	GOOD				Misc. / Labor:	\$	
11:30	14:00	2:30	HOOK UP FLOW						Camp Exp:	\$	
14:00	18:30	4:30	TIH						Daily Total:		40,949
18:30	22:00	3:30	TAG CEMENT STR	NGERS @ 33	330 DRLG	OUT CEME	NT AND SHOE		Cum. Wtr:		
22:00	23:00	1:00	LEAK OFF TEST TO						Cum. Fuel	\$	
23:00	04:30	5:30	DRLG 3435 TO 35						Cum. Bits:		15,000
04:30	06:00	1:30	TOOH FOR BIT #3						8	HA	
04.50	00.00	1.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						BIT #2RR 7 7/8	1	1.00
						R	ECEIVE	`	.13 MUD MOTOR	1	32.97
-		† · · · · · · · ·				11	EOLIVE		IBS	1	5.85
<u> </u>						1	PR 2 4 2007		T. DRIFT SUB	1	8.09
		 					11 11 6 - 2001		6" DC'	1	29.75
		 				חווע סני	OIL CAC 9 MI	MINIC	1BS	1	5.83
						UIV. UI	OIL, GAS & MI	MINO	6" DC's	20	602.78
<u> </u>			-								
		<u> </u>		Depth	Feet To G	0					
 			Wasatch	5,285							
<u> </u>			Mesaverde	9,115							
 		+	Castlegate	11,575							
			Desert	11,805							
				11,915							
			Grassy Sunnyside	12,030					TOTAL BHA =		686.27
		 	Spring Canyon	12,500					Survey	1°	2227'
		04.00		12,79					Survey	2°	3435'
		24.00	TD	12,13	- 3,22				BKG GAS		
P/U	12		LITH:	NONE			GAS BUSTER	VENTING			
S/O	11		FLARE:	NONE	" CET @	212' GI	/ 8 5/8 32# Set		PEAK GAS		
ROT.	11		CASING IN HOLI	E: 13 3/8 7180	" SET @		n Scott Allred	<u> </u>	TRIP GAS		
FUEL	Used	i: 580	On Hand:	/ 100		CO.INIG	. Journal of				



CONFIDENTIAL TOPS RIPE S-30 43-047-37612

AFE # 40134

	5-8 /				AFE	# 4013	4				, M	109° 49'
Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud	:		
FED 32-30-9	-19		12,795	12,7	700		4/25/2007			6		
Current: Op	erations:	•					DRLG					
Depth:	5089'	Prog:	1518	D Hrs:	19.5	AV ROP:	77.8	Formation	UIN	ITAH		
DMC:	\$0		TMC:		\$8,733		TDC:	\$35,801			\$6	82,312
Contractor:		NABORS 6	11	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTANG	BLE C	OST	
MW:	8.5	#1 F-1000	3.5 gpm	Bit #:	2	3	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	90	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:		#2 F-1000	3.5 gpm	Туре:	FDS+	FM3552	Int. Csg:	\$ -	Day Rate:		\$	19,883
Gel:		SPM:	90	MFG:	STC	SEC	Prod Csg:	\$ -	Rental Tools:		\$	1,600
WL:		GPM:	630	S/N:		10924591	Float Equp:	\$ -	Trucking:		\$	-
Cake:		Press:	2000	Jets:	3X20		Well Head:	\$ -	Water:		\$	9,018
Solids:	0.4	AV DC:		Depth Out:	3571		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	9.7	AV DP:		Depth in:	3435	3571	Packers:	\$ -	MI Pit system		\$	
PH:		JetVel:		FTG:	1654	1518	Tanks:	\$ -	Logging/Survey		\$	250
Pf/Mf:		ECD:		Hrs:	5.5	19.5	Separator:	\$ -	Cement		\$	-
Chlor:	3.00/7.90	SPR #1:		FPH:	24.7	77.8	Heater:	\$ -	Bits:		\$	-
Ca:	12400	SPR #2 :		WOB:		15/25	Pumping L/T:	\$ -	Mud Motors/IBS		\$	1,950
DAP	0	Btms. Up:		R-RPM:	75	60	Prime Mover:	\$ -	Casing Crew		\$	
Ti	me Break Dowi	1:	Total D.T.	M-RPM:	52	81	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	6. A. 11. 1	Total Rot.	Hrs:	67.0	Daily Total:	\$ -	Drilling Mud:		\$	-
06:00	07:30	1:30	CONT. TOOH			_			Misc. / Labor:		\$	1,500
07:30	08:00	0:30	CHANGE OUT BIT						Camp Exp:		\$	600
08:00	10:00	2:00	TIH	· · · · · · · · · · · · · · · · · · ·					Daily Total:		\$	35,801
10:00	16:00	6:00	DRLG 3571' TO 39	919' (348' @	58.0 FPH)				Cum. Wtr:		\$	9,018
16:00	16:30	0:30	RIG SERVICE						Cum. Fuel		\$	28,026
16:30	06:00	13:30	DRLG 3919' TO 50)89' (1170' <i>@</i>	86.6 FPH)			Cum. Bits:		\$	15,000
									E	BHA		
						P	ECEIVE	Δ	BIT #2RR 7 7/8	1		1.00
						, , , , , , , , , , , , , , , , , , ,	LOLIVE		.13 MUD MOTOR	1		32.97
							PR 2 5 200	7	IBS	1		5.85
							111 2 0 200	<u> </u>	T. DRIFT SUB	1		8.09
						DIV-OF	OIL, GAS & M	HAHAG	6" DC'	1		29.75
						DIV. OI	CIL, CAS & IV	HIVING	IBS	1_		5.83
									6" DC's	20		602.78
				Depth	Feet To Go)						
			Wasatch	5,285	196							
			Mesaverde	9,115	4,026	i				ļ		
			Castlegate	11,575	6,486					<u> </u>		
			Desert	11,805	6,716							
			Grassy	11,915	6,826	}						
			Sunnyside	12,030	6,941				TOTAL BHA =	1		686.27
			Spring Canyon	12,500	7,411				Survey	1°	_	2227'
		24.00	TD	12,795	7,706				Survey	2°	. ;	3435'
P/U	120		LITH:						BKG GAS			
S/O	110		FLARE:	NONE			GAS BUSTER	VENTING	CONN GAS			
ROT.	115		CASING IN HOLE	13 3/8"	SET@	213' GL /	8 5/8 32# Set (@ 3418' KB	PEAK GAS			
FUEL	Used:	1182	On Hand:	5419		Co.Man	Scott Allred		TRIP GAS			



CONFIDENTIAL TO9S R19E S-30 43-047-37612_ GPS N 40°00' W 109°49'

Well:		Permit De	oth:	Prog Dept	h:	Date:		•	Days since spud	:		
FED 32-30-9	-19	•	12,795		700		4/26/2007			7		
Current: Op			,	<u> </u>			DRLG					
Depth:	6618'	Prog:	1529	D Hrs:	23.5	AV ROP:	65.1	Formation	: Was	satcl	,	
DMC:	\$11,58		TMC:	·	\$26,435	<u> </u>	TDC:	\$38,772	1		\$7	27,197
Contractor:	V , U	NABORS 6		Mud Co:		3 FLUIDS	TANGIBLE		INTANG	BLE C		
MW:	8.5	#1 F-1000		Bit #:	3	1	Conductor:	\$ -	Loc,Cost:		\$	
VIS:	26	SPM:	95	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:		#2 F-1000		Type:	FM3552		Int. Csg:	\$ -	Day Rate:		\$	19,883
Gel:		SPM:	95	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:		\$	1,600
WL:		GPM:	630	S/N:	10924591		Float Equp:	\$ -	Trucking:		\$	1,000
Cake:		Press:	2000	Jets:	7X15	 	Well Head:	\$ -	Water:		\$	
Cake: Solids:	0.5	AV DC:	664		7.415		TBG/Rods:	\$ -	Fuel:		\$	
	0.5			Depth Out:	2574		†				\$	
MBT:	9.7	AV DP:	365	Depth in:	3571		Packers:	<u>\$ -</u>	MI Pit system			250
PH:	0.9	JetVel:	170	FTG:	3047		Tanks:	<u>\$ -</u>	Logging/Survey		\$	250
Pf/Mf:	1.70/790	ECD:	10.19	Hrs:	43.0		Separator:	<u>\$ -</u>	Cement		\$	
Chlor:	3.00/7.90	SPR #1 :		FPH:	70.9		Heater:	<u>\$ -</u>	Bits:		\$	
Ca:	12400	SPR #2 :		WOB:	15/25		Pumping L/T:	\$ -	Mud Motors/IBS		\$	2,350
DAP	0	Btms. Up:		R-RPM:	60		Prime Mover:	<u>\$ -</u>	Casing Crew		\$	
	me Break Down		Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME		Total Rot.		90.5	Daily Total:	\$ -	Drilling Mud:		\$	11,589
06:00	16:30	10:30	DRLG 5089' TO	5853' (76	64' @ 72.7	FPH)			Misc. / Labor:		\$	1,500
16:30	17:00	0:30	RIG SERVICE						Camp Exp:		\$	600
17:00	06:00	13:00	DRLG 5853' TO	6618' (76	65' @ 58.8	FPH)			Daily Total:		\$	38,772
									Cum. Wtr:		\$	9,018
									Cum. Fuel		\$	28,026
									Cum. Bits:		\$	15,000
										HA		
									BIT #2RR 7 7/8	1		1.00
						_REC	EIVED		.13 MUD MOTOR	1		32.97
									IBS	1		5.85
						APR	2 6 2007		T. DRIFT SUB	1		8.09
									6" DC'	1		29.75
					מ	IV OE OIL	GAS & MINING	<u> </u>	I BS	1		5.83
							, and a minim	J	6" DC's	20		602.78
				Depth	Feet To Go							
			Wasatch	5285'	0'		•					
			Mesaverde	9115'	2497'							
			Castlegate	11575'	4957'							
		,	Desert	11805'	5187'							
			Grassy	11915'	5297'							
			Sunnyside	12030'	5412'				TOTAL BHA =			686.27
			Spring Canyon	12500'	5882'			1.111.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Survey	2°	5	5597'
		24.00	TD	12795'	6177'				Survey	1°		5501'
P/U	160		LITH:						BKG GAS			
S/O	150			NONE			GAS BUSTER	VENTING				
ROT.	153		CASING IN HOLE:		SET @	213' GL /	8 5/8 32# Set @ 3		PEAK GAS			
FUEL	Used:	1460	On Hand:	3959	UL1 (U)		Scott Allred	3.10 ND	TRIP GAS			
JLL	uggu.	1-00	Jii Hallu.	0000		Contiall	20011 / WII OU					



T095 RI9E 5-30 43-047-39612

AFE # 40134

GPS N 40° 00' W 109° 49'

	<u> </u>					# 4013	<u> </u>			***	W 109° 49
Well:		Permit De		Prog Dept		Date:			Days since spud		
FED 32-30-9	9-19		12,795	12,	700		4/27/2007			8	
Current: Op							DRLG				
Depth:	7550'	Prog:	932	D Hrs:	23.5	AV ROP:	39.7	Formation	: Was	satch	
DMC:	\$7,86		TMC:		\$35,295		TDC:	\$33,660			\$742,477
Contractor:		NABORS 6	611	Mud Co:	MI DRL	3 FLUIDS	TANGIBLE	COST	INTANG	BLE CO	ST
MW:	8.5	#1 F-1000	3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	26	SPM:	95	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:		#2 F-1000	3.5 gpm	Туре:	FM3552		Int. Csg:	\$ -	Day Rate:	\$	18,500
Gel:		SPM:	95	MFG:	SEC		Prod Csg:	\$ -	Rental Tools:	\$	1,600
WL:		GPM:	630	S/N:	10924591		Float Equp:	\$ -	Trucking:	\$	-
Cake:		Press:	2000	Jets:	7X15		Well Head:	\$ -	Water:	\$	_
Solids:	0.5	AV DC:	664	Depth Out:			TBG/Rods:	\$ -	Fuel:	\$	•
MBT:	9.7	AV DP:	365	Depth in:	3571		Packers:	\$ -	MI Pit system	\$	-
PH:	0.9	JetVel:	170	FTG:	3979		Tanks:	\$ -	Logging/Survey	\$	250
Pf/Mf:	1.70/790	ECD:	10.19	Hrs:	66.5		Separator:	\$ -	Cement	\$	
Chlor:	-	SPR #1 :	· · · · · · · · · · · · · · · · · · ·	FPH:	59.8		Heater:	\$ -	Bits:	\$	
Ca:	12400	SPR #2 :	· · · · - · ·	WOB:	15/25		Pumping L/T:	\$ -	Mud Motor	\$	2,350
DAP	0	Btms. Up:		R-RPM:	60		Prime Mover:	\$ -	Casing Crew	\$	
	ime Break Down	<u> </u>	Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:	\$	
START	END	TIME	1	Total Rot.		114.0	Daily Total:	\$ -	Drilling Mud:	\$	
06:00	14:00	8:00	DRLG 6618' TO		32' @ 47.7			<u> </u>	Misc. / Labor:	\$	
14:00	14:30	0:30	RIG SERVICE	7000 (00	32 (2) 41.7				Camp Exp:	\$	
14:30	06:00	15:30	DRLG 7000' TO	7571' (7	51' @ 36.	8 FPH)			Daily Total:	\$	
14.00	00.00	10.00	D1120 1000 10	1011 (1	0, <u>@</u> 00.				Cum. Wtr:	\$	
									Cum. Fuel	\$	
						•			Cum. Bits:	<u>*</u>	
					100. 1				***************************************	SHA	
									BIT #2RR 7 7/8	1 1	1.00
					• •				.13 MUD MOTOR	1	32.97
									IBS	1	5.85
						DE	CFIVE	<u> </u>	T. DRIFT SUB	1	8.09
							CLIVEL		6" DC'	1	29.75
						A	PR 2 7 2007		IBS	1	5.83
						A	R Z / ZUU/		6" DC's	20	602.78
							0 0.10.0.111		6 DCS	20	002.70
					· · · · · · · ·	DIV. OF	OIL, GAS & MIN	uiN(-	 	
		<u> </u>								 	
				0115	4=6-					 	
			Mesaverde	9115'						 -	
			Castlegate	11575'						 -	-
			Desert .	11805'	4255'					 	
			Grassy	11915'	4365'					<u> </u>	000.5
			Sunnyside	12030'					TOTAL BHA =		686.27
			Spring Canyon	12500'	4950'				Survey	2°	7064'
		24.00	TD	12795'	5245'				Survey	2°	7500'
P/U	175		LITH:						BKG GAS		
S/O	160		FLARE:	NONE			GAS BUSTER	VENTING			
ROT.	167		CASING IN HOLE:	13 3/8"	SET @	213' GL /	8 5/8 32# Set @ 3	3418' KB	PEAK GAS		
FUEL	Used:	1880	On Hand:	2079		Co.Man	Scott Allred		TRIP GAS		-

RECEIVED

Form 3160- 5 (April 2004)

UNITED STATES APR 3 0 2007 |

FORM APPROVED

				j	OMB No 1004- 0137
	BUREAU OF LANI	D MANAGEMEN	FOIL GAS & MIN	NG	Expires March 31, 2007
SU				5. Lease Seria	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drift or to re-entra an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on reverse side. Type of Well					
aban	doned well. Use Form 316	0-3 (APD) for such	proposals.	o. II maian, A	
SUBMIT IN TR	RIPLICATE - Other Instru	ıctions on reverse	side.	7. If Unit or C	A. Agreement Name and/or No.
		MITINEAT	AI		
Oil Well X Gas Well	Other			8. Well Name	and No.
•					
	<u>y</u>	1		9. API Well N	
	100 Englewood, Co 801		•	10 Field d F	
		303-	103-0044	TV. FICIU AND P	
2027 ENIL 9	. 1077 PPL CWAIT . CC	: 20 TOG D	A.F.	11. County or	
2027 FNL &	. 1970 FEL SWINE OFS	section 30-198-R1	9E	Ui	ntah County, Utah
12. CHECK APPRO	PRIATE BOX(S) TO INDI	CATE NATURE OI	NOTICE, REPOR		
					
Y Nagarantia	<u> </u>				
Nonce of Intent	Acidize	Deepen	Production (Si	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Keep data
	Change Plans	Plus and abandon	Temporarily Al	nondon.	
Circl About and Alexander					confidential
testing has been completed. Final	J Abandonment Notices shall be t	esults in a multiple comi	oletion or recompletion i	n a new interval	a Form 2160 4 shall be fled
Gasco Production	Company will be mo	ving a rig onto	this location to	start dril	ling within
the next few weeks i	ve respectfully reque	st that vou keer	all records co	nfidential	for as long
.,				rijiaciiiai	jor as long
	oj u pe	a iou us possioi	c .		
	true and correct				
		Title			
Beverly Walker			Engi	neering Tec	hnician
Signature /	12616	Date			
JULICIE !	LU/M				007
	THIS SPACE FOR	R FEDERAL OR S	TATE OFFICE US	E	
Approved by		Tala			
Conditions of approval, if any are attach				Dat	е
certify that the applicant holds legal or e	quitable title to those rights in the	subject lease Office			

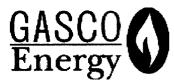
which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction



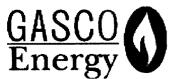
CONFIDENTIAL TO 9.5 R19E 5-30 43-047-37612

Well: Permit Depth: 12,795		Prog Dept	Prog Depth: Date:						11 103 43	
		•	12,700			4/28/2007				
erations:		*			<u> </u>			<u> </u>		
8303'	Prog:	753	D Hrs:	23.5	AV ROP:	32.0	Formation	: Wa	satch	
\$7,86	0	TMC:	· · · · · · · · · · · · · · · · · · ·	\$43,155		TDC:				\$831,250
			Mud Co:		G FLUIDS			INTANG	IBLE CO	
8.5					1	† 				\$ -
26		95			 -					\$ -
*		3.5 gpm					-	1		
					<u> </u>					·
							***			·
					<u> </u>					
0.5				77.10						
				2571	ļ					·
					ļ					
					 					
					 	 				
		200@22					'			
		Total D.T					· · · · · · · · · · · · · · · · · · ·			
		rotal D.1.			427.5					
		DDI C. 75741 TO			<u> </u>	Daily Fotal:	\$ -			
			7826 (2	55 @ 28.	3 FPH)					
			00001 /	4771.00.0	0.0 5011)					
06:00	14:30	DRLG 7826 TO	8303. (4// @ 3	2.8 FPH)					
										
					_					
									`	15,000
									HA	
		07407.44.5						BIT #2RR 7 7/8	1	1.00
		START MUD UP	@ 02:00	HRS. A	ND 8200'			.13 MUD MOTOR	1	32.97
									1	5.85
									1	8.09
					F	RECEIVE	<u> </u>		1	29.75
									1	5.83
						APR 3 0 200	17	6" DC's	20	602.78
					DIV C	FOIL CASEA	MANAG			
					J-11: C		m m ru			
			9115'	812'						
		Castlegate	11575'	3272'						
			11805'	3502'						
		Grassy	11915'	3612'						
			12030'	3727'				TOTAL BHA =		686.27
		Spring Canyon	12500'	4197'				Survey	2°	7500'
	24.00	TD	12795'	4492'				Survey	2°	8000'
188		LITH:							-	
180		FLARE:	NONE			GAS BUSTER	VENTING	CONN GAS		
180 183		FLARE: CASING IN HOLE:	NONE 13 3/8" \$	SET @	213' GL /	GAS BUSTER 8 5/8 32# Set @ 3		CONN GAS PEAK GAS		
	9.5 9.7 0.9 1.70/790 3.00/7.90 12400 0 15:00 15:30 06:00	### STATE	### 12,795 ####################################	### Programment	Permit Depth: 12,795	Permit Depth: 12,795	12,795	Permit Depth: 12,795	Permit Depth: 12,795 12,700 Date:	Permit Depth: 12,795 12,700 Date:



CONFIDENTIAL TOUS RIVE 5-30 43-047-37612 GPS N 40°00' W 109°49'

G/		AFE # 40134					Days since soud:				
Well:		Permit Dep		Prog Dept		Date:	4/20/0007		Days since spud		
		12,795	12,	700 T C		4/30/2007	CVA/IV/EI		11		
Current: Op		D	400	In Here:			WORK ON	Formation		averde	
Depth:	9257'	Prog:	482	D Hrs:	12.0	AV ROP:	40.2	<u> </u>	: Mesc		\$956,948
DMC:	\$1,01		TMC:	Tra io	\$66,727	O EL LUDO	TDC:	\$51,878	INTANC	IBLE CO	
Contractor:		NABORS 6		Mud Co:	r	3 FLUIDS	TANGIBLE				
MW:	8.7	#1 F-1000		Bit #:	4		Conductor:	\$ -	Loc,Cost:	\$	
VIS:	30	SPM:	85	Size:	7 7/8	<u> </u>	Surf. Csg:	\$ -	Rig Move:	\$	
PV/YP:	3/4	#2 F-1000		Туре:	504ZX		Int. Csg:	<u>\$ -</u>	Day Rate:	\$	
Gel:	3/6/	SPM:	85	MFG:	нтс		Prod Csg:	\$ -	Rental Tools:	\$	
WL:	25	GPM:	530	S/N:	7114376		Float Equp:	\$ -	Trucking:	\$	
Cake:	0	Press:	2000	Jets:	6X16		Well Head:	\$ -	Water:	\$	
Solids:	1.9	AV DC:	564	Depth Out:			TBG/Rods:	\$ -	Fuel:	\$	
MBT:	9.7	AV DP:	310	Depth in:	8775	ļ	Packers:	\$ <u>-</u>	MI Pit system	\$	
PH:	8.1	JetVel:	144	FTG:	482		Tanks:	\$ -	Logging/Survey	\$	250
Pf/Mf:	.00/7.80	ECD:	9.07	Hrs:	12.0		Separator:	\$ -	Cement	\$	
Chlor:	12000	SPR #1 :	300@55spm	FPH:	40.2	1	Heater:	\$ -	Bits:	\$	12,000
Ca:	<40	SPR #2 :		WOB:	15/25	<u> </u>	Pumping L/T:	\$ -	Mud Motor	\$	1,200
DAP	<4	Btms. Up:	25	R-RPM:	60		Prime Mover:	\$ -	Casing Crew	\$	
Ti	ime Break Dowr	າ:	Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	5 1/2	Total Rot.	Hrs:	149.5	Daily Total:	\$ -	Drilling Mud:	\$	1,015
06:00	08:00	2:00	CUT AND SLIP DF	RLG LINE		·			Misc. / Labor:	\$	1,500
08:00	10:00	2:00	TIH						Camp Exp:	\$	600
10:00	12:00	2:00	WASH TO BOTTO	M 8668 TO	8775 (NO	FILL)			Daily Total:	\$	51,878
12:00	19:30	7:30	DRLG 8775' TO 9	069' (294'	'@ 39.2 FF	PH)			Cum. Wtr:	\$	9,018
19:30	20:00	0:30	RIG SERVICE						Cum. Fuel	\$	56,452
20:00	20:30	0:30	DRLG 9069' TO 9	9099' (30'(@ 60 FPH)				Cum. Bits:	\$	39,000
20:30	22:00	1:30	WORK ON SWIVE	L PACKING	;					ЗНА	
22:00	02:00	4:00	DRLG 9069' TO 9	257' (188'	' @ 47.0 FF	PH)			BIT #2RR 7 7/8	1	1.00
02:00	06:00	4:00	PUMP PILL TOOH	TO WORK	ON SWIVE	EL PACKIN	G AND WASH P	IPE	.13 MUD MOTOR	1	32.97
06:00									IBS	1	5.85
0									T. DRIFT SUB	1	8.09
							CEIVED	·	6" DC'	1	29.75
						7 K K	-OFIAED		IBS	1	5.83
					,	ΔF	PR 3 0 2007		6" DC's	20	602.78
							N 3 0 2007				
						DIV OF C	W. 040 6 5 4 4 4				
						DIV. OF C	DIL, CAS & MIN	1-1.1			
			Mesaverde	9115'	-142					1	
			Castlegate	11575'	2318						
			Desert	11805'			.				
			Grassy	11915'					<u> </u>		
			Sunnyside	12030'					TOTAL BHA =		686.27
			Spring Canyon	12500'					Survey	2°	8775'
		24.00	TD	12795'					Survey	2°	9055'
	225			12/30	3330				BKG GAS		
P/U	205		LITH:	NONE			GAS BUSTER	VENTINO			
S/O	190		FLARE:	NONE	OFT C	0401.01.7					
ROT.	199		CASING IN HOLE		SET @	213' GL /	8 5/8 32# Set @ 3	0410 KB	PEAK GAS	-	
FUEL	Used:	835	On Hand:	7235		Co.Man	Scott Allred		TRIP GAS		



CONFIDENTIAL TO95 RIGE 5-30 43-049-39612

AFE # 40134

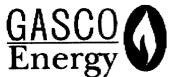
GPS N 40° 00' W 109° 49'

	8/					# 40134	}				W 109° 49'		
Well:	: Permit Depth:			n: Prog Depth: Date:						Days since spud:			
FED 32-30-9-19 12,7			12,795		12								
Current: Op	erations:				TC	OH TO	WORK ON	SWIVEL					
Depth:	9610'	Prog:	353	D Hrs:	14.0	AV ROP:	25.2	Formation	: Mesa	iverde)		
DMC:	\$1,01	5	TMC:		\$67,742		TDC:	\$37,865			\$994,813		
Contractor:	Contractor: NABORS 611				MI DRLC	FLUIDS	TANGIBL	E COST	INTANG	BLE CO	ST		
MW:	9.1	#1 F-1000 :	3.5 gpm	Bit #:	4		Conductor:	\$ -	Loc,Cost:	\$			
VIS:	34	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$			
PV/YP:	4/6	#2 F-1000 :	3.5 gpm	Туре:	504ZX	ĺ	Int. Csg:	\$ -	Day Rate:	\$	18,500		
Gel:	3/5/	SPM:	0	MFG:	HTC	1	Prod Csg:	\$ -	Rental Tools:	\$	1,600		
WL:	15	GPM:	384	S/N:	7114376		Float Equp:	\$ -	Trucking:	\$	_		
Cake:	0	Press:	1400	Jets:	6X16		Well Head:	\$ -	Water:	\$	-		
Solids:	4.9	AV DC:	408	Depth Out:			TBG/Rods:	\$ -	Fuel:	\$	_		
MBT:	9.7	AV DP:	224	Depth in:	8775		Packers:	\$ -	MI Pit system	\$			
PH:	8.2	JetVel:	105	FTG:	835		Tanks:	\$ -	Logging/Survey	\$	250		
Pf/Mf:	00.6.50	ECD:	9.3	Hrs:	26.0		Separator:	\$ -	Cement	\$	-		
Chlor:	12500		300@55spm	FPH:	32.1		Heater:	\$ -	Bits:	\$	12,000		
Ca:	<40	SPR #2 :		WOB:	15/25		Pumping L/T:	\$ -	Mud Motor	\$	1,400		
DAP	6	Btms. Up:	39	R-RPM:	60		Prime Mover:	\$ -	Casing Crew	\$			
	me Break Dowi		Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:	\$	1,000		
START	END	TIME	5 1/2	Total Rot.	Hrs:	179.5	Daily Total:	\$ -	Drilling Mud:	\$	1,015		
06:00	14:30	8:30	REPACK SWIVEL			<u> </u>	<u> </u>		Misc. / Labor:	\$	1,500		
14:30	16:30	2:00	DRLG 9257' TO						Camp Exp:	\$			
16:30	18:00	1:30	RIG SERVICE ANI				₹		Daily Total:	\$	37,865		
18:00	06:00	12:00	DRLG 9322' TO						Cum. Wtr:	\$	9,018		
10.00	00.00	12.00	DICEO SOZZ TO	0010 (200	<u> </u>	,			Cum. Fuel	\$	70,665		
									Cum. Bits:	\$			
									E	BHA	****		
									BIT #2RR 7 7/8	1	1.00		
									.13 MUD MOTOR	1	32.97		
									IBS	1	5.85		
		 					EIVED		T. DRIFT SUB	1	8.09		
						1 600		···	6" DC'	1	29.75		
		-				MAY	1 2007		IBS	1 1	5.83		
							<u> </u>		6" DC's	20	602.78		
					חו	I OF OIL	GAS & MINING	3	0 000	 -			
		 			UI	V. Ur UIL.	CAS & MINITION	, <u>, </u>		 			
		_											
		!		04461	0'								
			Mesaverde	9115'						 			
			Castlegate	11575'						 			
		<u> </u>	Desert	11805'									
			Grassy	11915'					TOTAL BHA =	<u>.l</u>	686.27		
		ļ	Sunnyside	12030'						2°	9055'		
			Spring Canyon	12500'				<u> </u>	Survey	2°	9500'		
		24.00	TD	12795'	3185				Survey	1 2	9000		
P/U	205		LITH:						BKG GAS				
S/O	_190		FLARE:	NONE			GAS BUSTER				·		
ROT.	199		CASING IN HOLE		SET @	213' GL /	8 5/8 32# Set @	3418' KB	PEAK GAS				
FUEL	Used:	893	On Hand:	6342		Co.Man	Scott Allred		TRIP GAS				



CONFIDENTIAL T095 R19E S-30 43-042-37612-GPS N 40°00' W 109° 49'

14. 11	() () () () () () () () () ()		46.	Prog Depth: Date:					Days since spud:			
Well:						Dale:	5/2/2007			13		
FED 32-30-9			12,795	12,	700	TI	TW/ BIT # 5		<u> </u>	13		
Current: Op				<u></u>	40.5				Moss	verde		
Depth:	9797'	Prog:	187	D Hrs:		AV ROP:	17.8	Formation			1.033.914	
DMC:	\$3,40		TMC:		\$68,640		TDC:	\$48,655				
Contractor:		NABORS 6	11	Mud Co:	MI DRLG		TANGIBLE		INTANGI			
MW:	9.4	#1 F-1000 3		Bit #:	4	5	Conductor:	\$ -	Loc,Cost:	\$		
VIS:	38	SPM:	110	Size:	7 7/8	7 7/8	Surf. Csg:	<u> </u>	Rig Move:	\$		
PV/YP:	9/11	#2 F-1000 3	3.5 gpm	Туре:	504ZX	506ZX	Int. Csg:	\$ -	Day Rate:	\$		
Gel:	4/8/	SPM:	0	MFG:	HTC	HTC	Prod Csg:	<u> </u>	Rental Tools:	\$		
WL:	11.2	GPM:	384	S/N:	7114376	7109245	Float Equp:	\$ 5,480	Trucking:	\$		
Cake:	0	Press:	1400	Jets:	6X16	6X16	Well Head:	<u> </u>	Water:	\$		
Solids:	6.4	AV DC:	408	Depth Out:	9797		TBG/Rods:	\$ -	Fuel:	\$		
мвт:	7.5	AV DP:	224	Depth in:	8775	9797	Packers:	\$ <u>-</u>	MI Pit system	\$		
PH:	8.2	JetVel:	105	FTG:	1022		Tanks:	\$ -	Logging/Survey	\$		
Pf/Mf:	.00/6.00	ECD:	9.3	Hrs:	36.5		Separator:	\$ -	Cement	\$		
Chlor:	12400	SPR #1:	300@55spm	FPH:	28.0		Heater:	\$ <u>-</u>	Bits:	\$		
Ca:	40	SPR #2:		WOB:	15/25		Pumping L/T:	\$ -	Mud Motor	\$		
DAP	6	Btms. Up:	39	R-RPM:	60		Prime Mover:	\$ -	Casing Crew	\$		
Ti	me Break Dowr	า:	Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:	\$		
START	END	TIME	.14	Total Rot.	Hrs:	190.0	Daily Total:	\$ 5,480	Drilling Mud:	\$	3,406	
06:00	16:30	10:30	DRLG 9610' TO 9	797' (187'	@ 17.8 FP	H)			Misc. / Labor:	\$	1,500	
16:30	17:00	0:30	PUMP PILL						Camp Exp:	\$		
17:00	22:30	5:30	TOOH FOR BIT#	5					Daily Total:	\$	43,175	
22:30	00:30	2:00	CHANGE OUT BIT	AND MUD	MOTOR				Cum. Wtr:	\$	12,287	
00:30	06:00	5:30	TIH W/BIT#5						Cum. Fuel			
									Cum. Bits:	\$	51,000	
	· · · · · · · · · · · · · · · · · · ·								E	BHA		
									BIT #2RR 7 7/8	1	1.00	
						FA.	CEIVED)	.13 MUD MOTOR	1	32.95	
			***				11/ - 0 200		IBS	1	5.85	
						M	AY 0 2 2007		T. DRIFT SUB	1	8.09	
		 		· -					6" DC'	1	29.75	
						DIV. OF	CIL, GAS & MIN	IING	IBS	1	5.83	
									6" DC's	20	602.78	
				Depth	Feet To Go							
			Wasatch	5285'	0'			· · · · · · · · · · · · · · · · · · ·				
			Mesaverde	9115'								
			Castlegate	11575'								
			Desert	11805'								
			Grassy	11915'								
		 -	Sunnyside	12030'					TOTAL BHA =		686.25	
				12500'	2703				Survey	2°	9055'	
	<u> </u>	24.00	Spring Canyon	12795'					Survey	2°	9500'	
		24.00	TD	12/33	2330				BKG GAS			
P/U	205		LITH:	NONE			CAS DUSTED	VENTING				
S/O	190		FLARE:	NONE		046: 6: 1	GAS BUSTER					
ROT.	199		CASING IN HOLE		SET @	213' GL /	8 5/8 32# Set @ :	3418' KB	PEAK GAS TRIP GAS			
FUEL.	Used:	1189	On Hand:	5153		Co.Man	Scott Allred		I KIF GAS			



CONFIDENTIAL T 095 R 19E 5-30 43-047-37612 GPS N 40°00' W 109°49'

	0/			AFE # 40134					Days since spud:			
Well:		Permit Depth:			Prog Depth: Date:							
FED 32-30-9-19 12,795			12,795	12,700 5/3/2007					14			
Current: Op	erations:						DRLG					
Depth:	10657'	Prog:	860	D Hrs:	22.0	AV ROP:	39.1	Formation	: Mesa	verd	е	
DMC:	\$2,36	4	TMC:		\$71,004		TDC:	\$28,014	CWC:		\$1,061,928	
Contractor:		NABORS 6	11	Mud Co:	MI DRLO	3 FLUIDS	TANGIBLI	COST	INTANGI	BLE C	OST	
MW:	9.5	#1 F-1000 3		Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$ -	
VIS:	37	SPM:	110	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -	
PV/YP:	8/10	#2 F-1000 3	3.5 apm	Туре:	506ZX		Int. Csg:	\$ -	Day Rate:		\$ 18,500	
Gel:	4/14/	SPM:	0	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 1,600	
WL:	9.6	GPM:	384	S/N:	7109245		Float Equp:	\$ -	Trucking:		\$ -	
Cake:	0	Press:	1450	Jets:	6X16		Well Head:	\$ -	Water:		\$ -	
Solids:	7	AV DC:	408	Depth Out:			TBG/Rods:	\$ -	Fuel:		\$ -	
MBT:	7.5	AV DP:	224	Depth in:	9797		Packers:	\$ -	MI Pit system		\$ -	
PH:	8.2	JetVel:	105	FTG:	860		Tanks:	\$ -	Logging/Survey		\$ 250	
Pf/Mf:	.00/6.00	ECD:	9.8	Hrs:	22.0		Separator:	\$ -	Cement		\$ -	
Chlor:	12400	SPR #1 :	300@55spm	FPH:	39.1	<u> </u>	Heater:	\$ -	Bits:		\$ -	
Ca:	40	SPR #2 :	осощосории	WOB:	15/25		Pumping L/T:	\$ -	Mud Motor		\$ 2,200	
DAP	6	Btms. Up:	41	R-RPM:	60		Prime Mover:	\$ -	Casing Crew		\$ -	
	ime Break Dow		Total D.T.	M-RPM:	81		Misc:	\$ -	Consultant:		\$ 1,000	
START	END	TIME	14	Total Rot.	Hrs:	212.0	Daily Total:	\$ -	Drilling Mud:		\$ 2,364	
06:00	07:30	1:30	FILL PIPE AND W			(NO FILL)			Misc. / Labor:		\$ 1,500	
07:30	14:30	7:00	DRLG 9797' TO 1						Camp Exp:		\$ 600	
14:30	15:00	0:30	RIG SERVICE	.0000 (200	<u> </u>				Daily Total:		\$ 28,014	
15:00	06:00	15:00	DRLG 10055' TO	10657' (60	2' @ 40 FF	PH)		· · · · · · · · · · · · · · · · · · ·	Cum. Wtr:		\$ 12,287	
15.00	00.00	15.00	DIVEG 10000 TO	10001 (00	_ (6)	,			Cum. Fuel		\$ 70,665	
									Cum. Bits:		\$ 51,000	
		<u> </u>							E	BHA		
				······································			11/CD		BIT #2RR 7 7/8	1	1.0	
						RECE	IVEU		.13 MUD MOTOR	1	32.9	
		1				AssV A	2 0007		IBS	1	5.8	
		<u> </u>				NAY 0	3 200/		T. DRIFT SUB	1	8.0	
		 							6" DC'	1	29.7	
					DIV.	OF OIL, G	AS & MINIT		IBS	1	5.8	
		 							6" DC's	20	602.7	
		<u> </u>						·				
		 		5	Feet To Go							
	<u> </u>	 	14/	Depth 5295								
		 	Wasatch	5285' 9115'								
	 	-	Mesaverde	11575								
	 	 	Castlegate	11805								
			Desert	11915								
			Grassy Sunnyside	12030					TOTAL BHA =		686.2	
				12500					Survey	2°	9993'	
		24.00	Spring Canyon	12795					Survey	10	10513'	
		24.00	TD	12/90	2130	,			BKG GAS	-	250	
P/U	228		LITH:	4 t-01 DD1			GAS BUSTER	VENTING			475	
S/O	207		FLARE:	1 to3' DRL		2121 (21.7	8 5/8 32# Set @		PEAK GAS		1507	
ROT.	218		CASING IN HOLE		SET @	213' GL /	Scott Alired	0410 ND	TRIP GAS			
FUEL	Used:	1062	On Hand:	4091		CO.IVIAN	Scott Ailled		TAIL OAG			



CONFIDENTIAL + 095 195 530 43-040-37612 GPS N 40°00' W 109°49'

		Darmait Dam	uh.	Prog Dept	h:	Date:			Days since spud:				
Well:		Permit Depth: 9 12,795		_	12,700 5/4/2007					15			
FED 32-30-9-			12,795	12,100			DRLG						
Current: Ope		B	153	D Hrs:	9.5	AV ROP:	16.1	Formation:	Mesa	verde			
Depth:	10810'	Prog:		D HIS.	\$75,008	<u> </u>	TDC:	\$49,769			1,111,697		
DMC:	\$4,00		TMC:	Mud Co:		FLUIDS	TANGIBLE		INTANGI				
Contractor:		NABORS 6				6	Conductor:	\$ -	Loc,Cost:	\$	-		
MW:	9.9	#1 F-1000 3		Bit #: Size:	5 7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$	-		
VIS:	43	SPM:	110				Int. Csg:	\$ -	Day Rate:	\$	18,500		
PV/YP:	10/20	#2 F-1000 3		Type: MFG:	506ZX HTC	506ZX HTC	Prod Csg:	\$ -	Rental Tools:	\$	1,600		
Gel:	8/15/	SPM:	0				Float Equp:	\$ -	Trucking:	\$			
WL:	10.2	GPM:	384	S/N:	7109245	7114379	Well Head:	\$ -	Water:	\$			
Cake:	2/	Press:	1650	Jets:	6X16	6X16	TBG/Rods:	\$ -	Fuel:	\$			
Solids:	8	AV DC:	404	Depth Out:	10747	40747		\$ -	MI Pit system	\$			
MBT:	7.5	AV DP:	222	Depth in:	9797	10747	Packers:	\$ -	Logging/Survey	\$			
PH:	8.1	JetVel:	103	FTG:	950	63	Tanks:		Cement	\$			
Pf/Mf:	.00/6.20	ECD:	10.5	Hrs:	28.5	3.0	Separator:	<u> </u>	Bits:	_ \$			
Chlor:	12300		400@50spm	FPH:	33.3	21.0	Heater:	<u>\$ -</u>	Mud Motor	\$			
Ca:	40		390@45spm	WOB:	15/25	2/20	Pumping L/T: Prime Mover:	\$ - \$ -	Casing Crew	<u> </u>			
DAP	5.5	Btms. Up:	46	R-RPM:	60	65/75			Consultant:	*			
Tit	me Break Dowi		Total D.T.	M-RPM:	81	NM	Misc:	<u> </u>	Drilling Mud:	<u> </u>			
START	END	TIME	14	Total Rot.		224.5	Daily Total:	\$ -		<u>\$</u>			
06:00	12:30	6:30	DRLG 10657' TO	10747' (9	0' @ 13.8 l	-PH)			Misc. / Labor:	•			
12:30	13:00	0:30	PUMP PILL						Camp Exp:	<u>_</u>			
13:00	18:00	5:00	TOOH FOR BIT #						Daily Total:				
18:00	20:00	2:00	CHANGE OUT BIT	AND BHA					Cum. Wtr:	\$			
20:00	00:30	4:30	TIH						Cum. Fuel	\$			
00:30	03:00	2:30	WASH TO BOTTO						Cum. Bits:		39,000		
03:00	06:00	3:00	DRLG 10747' TO	10810' (6	3' @ 21.0	FPH)				HA	1.00		
									BIT 77/8	1	1.00		
									BIT SUB	1 -	4.04		
									1-DC	1	29.75		
									IBS	1	5.85		
									1-DC	1	30.04		
									IBS	1	5.83		
			LAY DOWN TELE	DRIFT TOO	L ON 5/3/2	2007			19- DC's	19	572.74		
										-			
				Depth	Feet To G	0	<u> </u>	EIVE	}				
			Wasatch	5285)'		04		\vdash	 		
			Mesaverde	9115	' ()'	MAY	\$ 2007		 			
			Castlegate	11575	765	5'				lacksquare			
			Desert	11805	995	5'	DIV. OF OIL	GAS & MII	VING	 			
			Grassy	11915	1105	5'							
			Sunnyside	12030	' 1220)'			TOTAL BHA =		649.25		
		 	Spring Canyon	12500	' 1690)'			Survey	1°	10513'		
		24.00	TD	12795	198	5'			Survey				
P/U	22		LITH:						BKG GAS				
S/O	20		FLARE:	5 TO 8' A	FTER TRIF)	GAS BUSTER	NENTING	CONN GAS				
ROT.	21		CASING IN HOLE		" SET @	213' GL /	8 5/8 32# Set @		PEAK GAS				
FUEL	Used:	1037	On Hand:	7482			Scott Allred		TRIP GAS				
LOCK	Oseu.	1007	Jii Halla.										



T095 R19E 5-30 43-047-3062

649.25

10513'

1000/1500

4000/4500

7323

1°

TOTAL BHA =

Survey

Survey

GAS BUSTER VENTING CONN GAS

ODC

8 5/8 32# Set @ 3418' KB

Scott Allred

G

BKG GAS

PEAK GAS

TRIP GAS

RP

43-047-37612 GPS N 40°00' W 109°49' **AFE # 40134** Date: Days since spud: Prog Depth: Well: Permit Depth: 16 12,700 5/4/2007 FED 32-30-9-19 12,795 DRLG Current: Operations: Mesaverde Formation: 440 D Hrs: 23.5 AV ROP: 18.7 Depth: 11250' Prog: \$1,147,379 TMC: \$79,490 TDC: \$35,682 cwc: \$4,482 DMC: TANGIBLE COST **INTANGIBLE COST** MI DRLG FLUIDS NABORS 611 Mud Co: Contractor: Loc,Cost: \$ #1 F-1000 3.5 gpm Bit #: Conductor: \$ 10 MW: \$ 7 7/8 Surf. Csg: \$ Rig Move: VIS: 38 SPM: Size: \$ 18,500 Day Rate: 506ZX Int. Csg: \$ PV/YP: 10/11 #2 F-1000 3.5 gpm Type: \$ 1,600 MFG: \$ Rental Tools: HTC Prod Csg: 7/17/ n Gel: SPM: \$ Trucking: 384 S/N: 7114379 Float Equp: \$ WL: 10.8 GPM: Well Head: \$ Water: \$ 1650 Jets: 6X16 Cake: 2/ Press: Fuel: \$ TBG/Rods: \$ 404 Depth Out: Solids: 9 AV DC: \$ MI Pit system 10747 Packers: \$ MBT: 7.5 AV DP: 222 Depth in: \$ Logging/Survey 8.1 JetVel: 103 FTG: 503 Tanks: \$ PH: 10.5 Hrs: 26.5 Separator: \$ Cement \$.00/6.20 ECD: Pf/Mf: 8,000 Heater: \$ Bits: \$ 19.0 Chlor: 400@50spm FPH: 12900 SPR #1: \$ **Mud Motor** WOB: 20/25 Pumping L/T: \$ Ca: 40 SPR #2: 390@45spm \$ Casing Crew Prime Mover: \$ R-RPM: DAP 5.5 Btms. Up: 46 55/75 \$ 1,000 Total D.T. M-RPM: NM Misc: \$ Consultant: Time Break Down: Drilling Mud: \$ 4,482 235.5 Daily Total: \$ START **END** TIME Total Rot. Hrs: Misc. / Labor: \$ 1,500 DRLG 10810' TO 11032' (222' @ 22.2 FPH) 06:00 16:00 10:00 600 \$ Camp Exp: 0:30 RIG SERVICE 16:00 16:30 \$ 35,682 DRLG 11032' TO 11250' (218' @ 16.1 FPH) Daily Total: 16:30 06:00 13:30 \$ Cum. Wtr: 12,287 \$ 84,980 Cum. Fuel 67,000 Cum. Bits: \$ BHA 1 1.00 BIT 77/8 4.04 BIT SUB 1 RECEIVED 1-DC 1 29.75 IBS 1 5.85 MAY 0 7 2007 1 30.04 1-DC IBS 1 5.83 DIV. OF OIL, GAS & MINING 19- DC's 19 572.74 Depth Feet To Go 5285' 0, Wasatch 9115 0 Mesaverde 325 11575 Castlegate Desert 11805 555

Grassy

TD

LITH:

FLARE:

24.00

1402

ICS

238

210

224

Used:

P/U

S/O

ROT.

FUEL

Bit #

CONDITION

Sunnyside

Spring Canyon

CASING IN HOLE:

On Hand:

ocs

11915

12030

12500

12795

4 TO 6' DRLG

6080

DC

13 3/8" SET @

665

780

1250

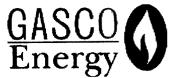
1545

LOC

213' GL /

Co.Man

B/S



T 093 R19E 5-30 43-049-39612-GPS N 40° 00' W 109° 49'

	07					# 40134	·		GF5 N			$\overline{}$
Vell:		Permit Dep	th:	Prog Dept	h:	Date:			Days since spud:			- 1
FED 32-30-9	-19		12,795	12,7	700		5/6/2007		1	7		_
Current: Ope	erations:						DRLG			_		
Depth:		Prog:	210	D Hrs:	4.0	AV ROP:	52.5	Formation:	Mesa	verd	е	
DMC:	\$4,220	 _	TMC:		\$83,710		TDC:	\$35,420	CWC:		\$1,182,79	99
Contractor:		NABORS 6		Mud Co:	MI DRLG	FI UIDS	TANGIBLE		INTANGI	BLE C	OST	
				Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$	╗
MW:	10.4 38	#1 F-1000 3 SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	司
VIS:				Type:	506ZX	506ZX+	Int. Csg:	\$ -	Day Rate:		\$ 18,50	00
PV/YP:		#2 F-1000 3		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 1,60	
Gel:		SPM:				1110	Float Equp:	\$ -	Trucking:		\$	ᆿ
WL:	10.8	GPM:		S/N:	7114379	6V16	Well Head:	\$ -	Water:		\$	二
Cake:	2/	Press:		Jets:	6X16	6X16	TBG/Rods:	\$ -	Fuel:		\$	一
Solids:	9.5	AV DC:		Depth Out:	11828	11000			MI Pit system		\$	ᆿ
MBT:	10	AV DP:		Depth in:	10747	11282	Packers:	\$ -			\$	\dashv
PH:	8.1	JetVel:		FTG:	535		Tanks:	<u>\$ -</u>	Logging/Survey			긕
Pf/Mf:	.20/5.80	ECD:		Hrs:	30.5		Separator:	<u>\$ -</u>	Cement		\$ 00	\equiv
Chlor:	12800	SPR #1 :	400@50spm	FPH:	17.5	#DIV/0!	Heater:	<u>\$ -</u>	Bits:		\$ 8,0	<u>.</u>
Ca:	20	SPR #2:	390@45spm	WOB:	20/25		Pumping L/T:	<u> </u>	Mud Motor		\$	ᅴ
DAP	5.5	Btms. Up:	52	R-RPM:	55/75		Prime Mover:	\$ -	Casing Crew		\$	
Ti	me Break Down	1	Total D.T.	M-RPM:	NM		Misc:	<u> </u>	Consultant:		\$ 1,0	
START	END	TIME	14	Total Rot.	Hrs:	252.0	Daily Total:	\$ <u>-</u>	Drilling Mud:		\$ 4,2	
06:00	10:00	4:00	DRLG 11250' TO	11282' (3	2' @ 8 FPI	H)			Misc. / Labor:		\$ 1,5	00
10:00									Camp Exp:			00
0									Daily Total:		\$ 35,4	20
0									Cum. Wtr:		\$ 12,2	287
0									Cum. Fuel		\$ 84,9	180
- 0									Cum. Bits:		\$ 75,0)00
				······································					В	НА		
0		<u>. </u>							BIT 77/8	1	1	1.00
									BIT SUB	1	4	4.04
						RE	CEIVED		1-DC	1	29	9.75
				·					IBS	1		5.85
						- MA	Y 0 7 2007 -		1-DC	1		0.04
									IBS	1		5.83
						DIV OF O	IL, GAS & MINI	NG	19- DC's	19		2.74
						5(4, 0) 0	TE, ON O O MINT		19-003	13		
												-
				Depth	Feet To Go							
			Wasatch	5285						_		
			Mesaverde	9115								
			Castlegate	11575			- 			 -		
			Desert	11805	345'							
			Grassy	11915	455'							
			Sunnyside	12030	570				TOTAL BHA =	т —		9.25
***			Spring Canyon	12500	1040				Survey	1°	10513	3'
		0.17	TD	12795	1335				Survey			
P/U	238		LITH:						BKG GAS		6500/680	
S/O	210		FLARE:	10' TRIP/	4 TO 5' DR	LG	GAS BUSTER	VENTING	CONN GAS		6500/750)0
ROT.	224		CASING IN HOLE:		" SET @	213' GL /	8 5/8 32# Set @	3418' KB	PEAK GAS		9350	
FUEL.	Used:	1402	On Hand:	6080		Co.Man			TRIP GAS		9200/935	50
Bit #	6	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
	NDITION	2	1	WT	N	X	T i	СТ	PR			
			· '							_		



CONFIDENTIAL TOPERIVES-30

AFE # 40134

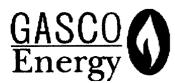
43-047 GPSN 40 00 W 109 49

		Permit Dep	éla i	Prog Dept	- AI L	Date:			Days since spud:		
Well:	40		12,795	12,		Julo.	5/7/2007		-	8	
FED 32-30-9			12,795	12,		IMP DI	LL AND SI	IRVFY			
Current: Ope		_		D.11		AV ROP:		Formation:	Des	sert _	
Depth:	11821'	Prog:		D Hrs:			TDC:		cwc:		1,201,865
DMC:	\$3,86		TMC:	M 10-	\$87,576 MI DRLG		TANGIBLE		INTANGI		
Contractor:		NABORS 6		Mud Co:		FLUIDS		\$ -	Loc,Cost:	9	
MW:	10.4	#1 F-1000 3	- VI	Bit #:	7		Conductor: Surf. Csg:	\$ -	Rig Move:		
VIS:	38	SPM:	115	Size:	7 7/8			\$ -	Day Rate:		
PV/YP:	12/16	#2 F-1000 3		Type:	506ZX+ HTC		Int. Csg: Prod Csg:	\$ -	Rental Tools:	3	
Gel:	7/17/22	SPM:	0	MFG:				\$ -	Trucking:		
WL:	10.8	GPM:	384	S/N:	7114933		Float Equp: Well Head:		Water:	<u>`</u>	
Cake:	2/	Press:	1500	Jets:	6X16		TBG/Rods:	\$ -	Fuel:		
Solids:	10	AV DC:	331	Depth Out:	11821		Packers:		MI Pit system		
MBT:	10	AV DP:	201	Depth in:	11282			\$ -	Logging/Survey		-
PH:	8.1	JetVel:	107	FTG:	539		Tanks:		Cement		, } -
Pf/Mf:	.20/6.00	ECD:	10.8	Hrs:	26.5		Separator:	\$ -	Bits:		, -
Chlor:	6000		400@50spm	FPH:	20.3		Heater: Pumping L/T:	\$ - \$ -	Mud Motor		3 -
Ca:	20	SPR #2 :	390@45spm	WOB: R-RPM:	20/25 55/75		Prime Mover:	\$ -	Casing Crew		-
DAP	5.5	Btms. Up:	52	M-RPM:	NM		Misc:	\$ -	Consultant:		1,000
	me Break Dow			Total Rot.		277.5	Daily Total:	\$ -	Drilling Mud:		3,866
START	END	TIME	14				Daily Total.		Misc. / Labor:		1,500
06:00	14:30	8:30	DRLG 11442' TO	11634' (192' @ 22	2.5 FPH)			Camp Exp:		600
14:30	15:00	0:30	RIG SERVICE	440041 /	187' @ 12	O EDLI \			Daily Total:		27,066
15:00	05:30	 	DRLG 11634' TO	<u>`</u>	107 (2) 12	2.0 FFH)			Cum. Wtr:		12,287
05:30	06:00	0:30	PUMP PILL AND S	URVEY					Cum. Fuel		\$ 84,980
		<u> </u>							Cum. Bits:		\$ 67,000
				LOCTOR	DDI C WEI	I ELOVATA	IC APOUT 1" ST	DE AM		HA	
			11749' TO 11802'	LUS 1 65	BBLS. WEI	L FLOWIN	IG ABOUT 1 31	INEAN	BIT 7 7/8	1	1.00
									BIT SUB	1	4.04
	<u> </u>			···					1-DC	1	29.75
		 				REC	CEIVED		IBS	1	5.85
		 							1-DC	1	30.04
		 				MAY	' 		IBS	1	5.83
		 							19- DC's	19	572.74
	<u> </u>	ļ		····		DIV OF O	L, GAS & MININ	G	.,		
				Depth	Feet To Go						
			Wasatch	5285°							
			Mesaverde	9115							
				11575							
		 	Castlegate Desert	11805							
<u> </u>		 		11915							
			Grassy Sunnyside	12030					TOTAL BHA =		649.25
			Spring Canyon	12500					Survey	1°	10513'
		24.00	TD	12795					Survey	2°	11282'
			LITH:	.2.00					BKG GAS		5900/9300
P/U	240		FLARE:	15' TRIP/	4 TO 5' DR	I G	GAS BUSTER	VENTING			6500/7500
S/O	219		LAST CSG. RAN:						PEAK GAS		9350
ROT.	229 Used:	1194	On Hand:	3959	1. CE 3710 IVD	Co.Man	Scott Allred		TRIP GAS		
FUEL Bit #		ICS	OCS OCS	DC	LOC	B/S	G	ODC	RP		
	VDITION	1 100	1	 	 	† <u> </u>		1			
	ADITION		<u> </u>				<u> </u>				



CONFIDENTIAL TO9S RI9F 5-30 43-047-37612 GPS N 40°00' W 109°49'

Well:		Darmait D.		ID-ac Day		# 4013	-				W 109° 49
	. 40	Permit De	•	Prog Dept		Date:	F (0 '0 0 0 T		Days since spuc		
FED 32-30-9	*****		12,795	12,	700	<u> </u>	5/8/2007			19	
Current: Op	erations:						DRLG				
Depth:	12014'	Prog:	193	D Hrs:	10.5	AV ROP:	18.4	Formation	: Gr	assy	
DMC:	\$5,14		TMC:		\$92,723		TDC:	\$42,661	<u> </u>		\$1,276,526
Contractor:		NABORS 6	511	Mud Co:	MI DRLO	3 FLUIDS	TANGIBLE	COST	INTANG	IBLE C	OST
MW:	10.7	#1 F-1000	3.5 gpm	Bit #:	7	8	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	38	SPM:	115	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	10/12	#2 F-1000	3.5 gpm	Туре:	506ZX+	506ZX	Int. Csg:	\$ -	Day Rate:		\$ 18,500
Gel:	7/17/22	SPM:	0	MFG:	нтс	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 1,600
WL:	19	GPM:	405	S/N:	7114933	7113992	Float Equp:	\$ -	Trucking:		\$ -
Cake:	2/	Press:	1600	Jets:	6X16	6X16	Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	340	Depth Out:	11821		TBG/Rods:	\$ -	Fuel:		\$ 14,314
MBT:	10	AV DP:	206	Depth in:	11282	11821	Packers:	\$ -	MI Pit system		\$ -
PH:	8.1	JetVel:	110	FTG:	539	193	Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	.20/6.00	ECD:	10.9	Hrs:	27.5	10.5	Separator:	\$ -	Cement		\$ -
Chlor:	12800	SPR #1 :		FPH:	19.6	18.4	Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	390@45spm	WOB:	20/25	20/25	Pumping L/T:	\$ -	Mud Motor		\$ -
DAP	5.5	Btms. Up:	53	R-RPM:	55/75	55	Prime Mover:	\$ -	Casing Crew		\$ -
Ti	me Break Down		Total D.T.	M-RPM:	NM	NM	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	14	Total Rot.	Hrs:	289.0	Daily Total:	\$ -	Drilling Mud:		\$ 5,147
06:00	11:30	5:30	TOOH FOR BIT					•	Misc. / Labor:		\$ 1,500
11:30	18:00	6:30	CHANGE OUT BIT	AND TIH					Camp Exp:		\$ 600
18:00	19:30	1:30	WASH AND REAM		M 11761'	TO 11821'	(NO FILL)		Daily Total:		\$ 42,661
19:30	06:00	10:30	DRLG 11821' TO		·		(**********		Cum. Wtr:		\$ 12,287
10.00	- 00.00	10.00	DIRECTION TO	12014 (10	0 @ 10.41	' ' ' ' '			Cum. Fuel		\$ 99,294
									Cum. Bits:		\$ 79,000
···										BHA	, ,,,,,,,
									BIT 77/8	1 1	1.00
									BIT SUB	1	4.04
					-				1-DC	1	29.75
									IBS	1	
									1-DC	1	5.85 30.04
										 	
			MET 110 MAILS TO 16	FFD WATE	D 51 014/11	NDED 00	UTD OI		IBS	1	5.83
			WT UP MUD TO K	EEP WAIE	R FLOW U	NDER CO	NIROL		19- DC's	19	572.74
			Manadah	Depth	Feet To Go			-	 	 	
			Wasatch	5285'	0'		<u>.</u>		 		
			Mesaverde	9115'	0'		DEAG	-11.75		\vdash	
· · · · · ·			Castlegate	11575'	0'		RECE	EIVED		-	
			Desert	11805'	0'		MAV o	0.0007		1	
			Grassy	11915'	0'		MAI U	8 2007			
			Sunnyside	12030'	16'				TOTAL BHA =	00.	649.25
		04.00	Spring Canyon	12500'	486'		DIV. OF OIL, G	ias & Mini		2°	11282'
D/I I		24.00	TD	12795'	781'				Survey	1°	11821'
P/U	240		LITH:						BKG GAS		2000
S/O	215		FLARE:	4 TO 5' DF			GAS BUSTER	VENTING			
ROT.	229		LAST CSG. RAN:		@ 3418' KB				PEAK GAS		
FUEL	Used:	977	On Hand:	7482			Scott Allred		TRIP GAS	· · · · · · ·	
Bit #	7	ICS	ocs	DC	LOC	B/S	G	ODC	RP	<u> </u>	
CON	DITION	3	2	WT	N/T	Х	1	BT	PR	<u>L</u>	



CONFIDENTIAL TO95 R19E 5-30 43-049-376(7 GPS N40°00' W109°49'

	- 07	1_				# 40134	T				W 109° 49
Well:		Permit Dep		Prog Dept		Date:			Days since spud		
FED 32-30-9)-19	<u></u>	12,795	12,	700		5/9/2007			20	
Current: Op	erations:						DRLG				
Depth:	12390'	Prog:	376	D Hrs:	23.5	AV ROP:	16.0	Formation:	ABE	RDEE	V
DMC:	\$3,50	13	TMC:		\$96,226		TDC:	\$42,269	CWC:		\$1,318,795
Contractor:		NABORS 6	11	Mud Co:	MI DRLC	FLUIDS	TANGIBLE	COST	INTANG	BLE CO	ST
MW:	10.6	#1 F-1000		Bit #:	8		Conductor:	\$ -	Loc,Cost:		} -
VIS:	42	SPM:	115	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	9	-
PV/YP:	12/15	#2 F-1000	3.5 apm	Туре:	506ZX		Int. Csg:	\$ -	Day Rate:		18,500
Gel:	9/19/23	SPM:	0	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		1,600
WL:	16.9	GPM:	405	S/N:	7113992		Float Equp:	\$ -	Trucking:	9	-
Cake:	2/	Press:	1600	Jets:	6X16		Well Head:	\$ -	Water:		1,252
Solids:	9	AV DC:	340	Depth Out:			TBG/Rods:	\$ -	Fuel:		14,314
MBT:	10	AV DP:	206	Depth in:	11821		Packers:	\$ -	MI Pit system		.
PH:	8.1	JetVel:	110	FTG:	569		Tanks:	\$ -	Logging/Survey		5 -
Pf/Mf:	.20/5.80	ECD:	11.03	Hrs:	34.0		Separator:	\$ -	Cement		-
Chlor:	6000		400@50spm	FPH:	16.7		Heater:	\$ -	Bits:		5 -
Ca:	20	SPR #2 :	390@45spm	WOB:	20/25		Pumping L/T:	\$ -	Mud Motor		-
DAP	5.2	Btms. Up:	547	R-RPM:	55		Prime Mover:	\$ -	Casing Crew		5 -
	me Break Dow	•	Total D.T.	M-RPM:	NM		Misc:	\$ -	Consultant:		1,000
START	END	TIME	14	Total Rot.		312.5	Daily Total:	\$ -	Drilling Mud:		3,503
06:00	16:00	10:00	DRLG 12014' TO		192' @ 19.			·	Misc. / Labor:		1,500
16:00	16:30	0:30	RIG SERVICE	12200 (102 (6) 10.				Camp Exp:		600
16:30	06:00	13:30	DRLG 12206' TO	12390' /	1184' @ 13	3.6 FPH)			Daily Total:		42,269
10.30	00.00	13.30	DREG 12200 10	12550 (1104 @ 1	2.0 1 1 11)			Cum. Wtr:		13,539
				Nº 400 ·					Cum. Fuel		113,608
									Cum. Bits:		79,000
		ļ								BHA	7 7 0,000
									BIT 77/8	1	1.00
					****		·		BIT SUB	1	4.04
					-				1-DC	1	29.75
		-					·** **** · · ·	••••	IBS	1	5.85
							··		1-DC	1	30.04
									IBS	1	5.83
				4 550011 4		IOT WORK	(NO 000050T		19- DC's	19	572.74
			GAS KICK @ 1202			NOT WORK	ING CORRECT	LY	19-008	19	312.14
	-		ABOUT 9100 UNIT							1 1	
				Depth	Feet To Go					+	
	_		Wasatch	5285'	0'		DEC	EIVE		 	
			Mesaverde	9115'	0'		HEL	FIVE	7	 	
			Castlegate	11575'	0'		NAV	0.0.2007		+-+	
			Desert	11805'	0'		MAI	0 9 2007			
		ļ	Grassy	11915'	0,				TOTAL DUA -	<u> </u>	649.25
			Sunnyside	12030'	0'		DIV. OF OIL	., GAS & MI	TRITAL BHA =	1 00 1	
			Spring Canyon	12500'					Survey	2°	11282'
		24.00	TD	12795'	405'				Survey	1°	11821'
P/U	250		LITH:						BKG GAS	2	2000
S/O	225		FLARE:	4 TO 5' DI			GAS BUSTER	ON	CONN GAS		
ROT.	237		LAST CSG. RAN:		@ 3418' KB				PEAK GAS	~	
FUEL	Used:	1140	On Hand:	6342			Scott Allred		TRIP GAS	T -	
Bit#	8	ICS	ocs	DC	LOC	B/\$	G	ODC	RP	 	-3-
CON	IDITION				<u></u>				L.,.	<u> </u>	



CONFIDENTIAL TO9S R19E 5-30 43-049-37612 GPS N 40° 00' W 109° 49'

	- 07					# 40134	T		GPS N		-
Well:		Permit Dep		Prog Dept		Date:			Days since spud		
FED 32-30-9	-19		12,795	12,			5/10/2007			21	
Current: Ope	erations:				L	AY DO	WN DRIL	L PIPE			
Depth:	12745'	Prog:	355	D Hrs:	18.5	AV ROP:	19.2	Formation	SPRING CA	NYON	TD
DMC:	\$3,64		TMC:		\$99,872		TDC:	\$27,271	CWC:		\$1,334,576
Contractor:		NABORS 6	11	Mud Co:	MI DRLG	FLUIDS	TANGIBLE	COST	INTANGI	BLE CO	OST
MW:	10.6	#1 F-1000 :		Bit #:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	42	SPM:	115	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	12/15	#2 F-1000	3.5 apm	Туре:	506ZX		Int. Csg:	\$ -	Day Rate:		\$ 18,500
Gel:	9/19/23	SPM:	0	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 1,600
WL:	16.9	GPM :	405	S/N:	7113992		Float Equp:	\$ -	Trucking:		\$ 425
Cake:	2/	Press:	1600	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	340	Depth Out:	07110		TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	10	AV DO:	206	Depth in:	11821		Packers:	\$ -	MI Pit system		\$ -
PH:	8.1	JetVel:	110	FTG:	924		Tanks:	\$ -	Logging/Survey		\$ -
Pf/Mf:	.20/5.80	ECD:	11.03	Hrs:	52.5		Separator:	\$ -	Cement		\$ -
Chlor:	6000		400@50spm	FPH:	17.6		Heater:	\$ -	Bits:		\$ -
Cnior: Ca:	20		390@45spm	WOB:	20/25		Pumping L/T:	\$ -	Mud Motor		\$ -
DAP	5.2	Btms. Up:	547	R-RPM:	55		Prime Mover:	\$ -	Casing Crew		\$ -
	me Break Down		Total D.T.	M-RPM:	NM		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	14	Total Rot.		331.0	Daily Total:	\$ -	Drilling Mud:		\$ 3,646
							Daily Total.	<u> </u>	Misc. / Labor:		\$ 1,500
06:00	16:30	10:30	DRLG 12390' TO	125// (187' @ 1	7.0 FFH)		······································	Camp Exp:		\$ 600
16:30	17:00	0:30	RIG SERVICE	10745' (1601@	21 A EDU \			Daily Total:		\$ 27,271
17:00	01:00	8:00	DRLG 12577' TO		168'@ 2				Cum. Wtr:		\$ 13,539
01:00	03:30	2:30	CIRC. AND CONDI			SING			Cum. Fuel		\$ 13,608
03:30	06:00	2:30	TOOH LAY DOWN	DRILL PIPI	<u> </u>				Cum. Fuel		\$ 79,000
						RFC	EIVED				ψ 7 9,000
						111-	<u> </u>			HA	1.00
						MAY	1 0 2007		BIT 7 7/8	1	1.00
									BIT SUB	1	4.04
						NV AE AII	L, GAS & MININ	iG .	1-DC	1	29.75
						JIV. OF OIL	L, GAS & MITTE		IBS	1	5.85
									1-DC	1	30.04
									IBS	1	5.83
			TD WELL @ (01:00 O	N 05/10/	2007			19- DC's	19	572.74
				Depth	Feet To Go						
			Wasatch	5285'						\longrightarrow	
			Mesaverde	9115'							
			Castlegate	11575'						 	
			Desert	11805'							
			Grassy	11915'							
			Sunnyside	12030'					TOTAL BHA =		649.25
			Spring Canyon	12500'					Survey	2°	11282'
		24.00	TD	12745'	0'				Survey	1°	11821'
P/U	250		LITH:						BKG GAS		2000
S/O	225		FLARE:	4 TO 5' DI	RLG		GAS BUSTER	ON	CONN GAS		
ROT.	237		LAST CSG. RAN:	8 5/8 32# Set	@ 3418' KB				PEAK GAS		
FUEL	Used:	1140	On Hand:	6342		Co.Man	Scott Allred		TRIP GAS		
Bit #	8	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	DITION										



CONFIDENTIAL Togs RIGE 5-30 43-049-39612

AFE # 40134

GPS N 40° 00' W 109° 49'

	0 /					# 40134	·		GPS N 4		
Well:	"	Permit Dep	th:	Prog Dept	h:	Date:			Days since spud:		
FED 32-30-9	-19		12,795	12,7			5/11/2007		2	2	
Current: Ope	erations:				L	AY DO	WN DRILL	. PIPE			
Depth:		Prog:	0	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:	SPRING CA	NYON	TD
DMC:	\$3,646		TMC:		\$103,518		TDC:	\$27,271	CWC:		\$1,361,847
Contractor:		NABORS 6		Mud Co:	MI DRLG	FLUIDS	TANGIBLE	COST	INTANGIE	SLE CO	ST
MW:	· · · · · · · · · · · · · · · · · · ·	#1 F-1000 3		Bit#:	8		Conductor:	\$ -	Loc,Cost:	,	-
VIS:	42	SPM:	115	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		-
PV/YP:		#2 F-1000 3		Type:	506ZX		Int. Csg:	\$ -	Day Rate:		18,500
Gel:	9/19/23	SPM:	0	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		1,600
WL:	16.9	GPM:	405	S/N:	7113992		Float Equp:	\$ -	Trucking:		\$ 425
Cake:	2/	Press:	1600	Jets:	6X16		Well Head:	\$ -	Water:		\$
Solids:	9	AV DC:	340	Depth Out:			TBG/Rods:	\$ -	Fuel:		\$
	10	AV DC. AV DP:	206	Depth in:	11821		Packers:	\$ -	MI Pit system		\$ -
MBT:		JetVel:	110	FTG:	924		Tanks:	\$ -	Logging/Survey	;	\$ -
PH:	8.1	ECD:	11.03	Hrs:	34.0		Separator:	\$ -	Cement		\$ -
Pf/Mf:			400@50spm	FPH:	27.2		Heater:	\$ -	Bits:		\$ -
Chlor:			390@45spm	WOB:	20/25		Pumping L/T:	\$ -	Mud Motor		\$ -
Ca:			547	R-RPM:	55		Prime Mover:	\$ -	Casing Crew		\$ -
DAP		Btms. Up:	Total D.T.	M-RPM:	NM		Misc:	\$ -	Consultant:		\$ 1,000
	me Break Down	TIME	14	Total Rot.		331.0	Daily Total:	\$ -	Drilling Mud:		\$ 3,646
START	END		SAFTEY MEETING				Daily Total.	Ψ	Misc. / Labor:		\$ 1,500
06:00	15:00	9:00	RU PSI LOGGING	AND CATT	EV MEETIN	IC (1 OGS	TO BOTTOM @	16:45)	Camp Exp:		\$ 600
15:00	15:30	0:30	LOG WELL W/ GRAM	MA BAY CO	AMPENICATE	D NELITEC	N DENSITY DUAL	GUARD	Daily Total:		\$ 27,271
15:30	22:00		RU WEATHERFOR					00/11/10	Cum. Wtr:		\$ 13,539
22:00	00:30	2:30			CREW AN	ID SAFET	INEETING		Cum. Fuel		\$ 113,608
00:30	06:00	5:30	RUN 4½ P110 32#	CASING					Cum. Bits:		\$ 79,000
					-					НА	·
							-OEN/ED		BIT 7 7/8	1	1.00
						- HE	CEIVED	· · · · · · · · · · · · · · · · · · ·	BIT SUB	1	4.04
						14	V 1 1 2007		1-DC	1	29.75
						M/	\Y_1 1 2007		IBS	1	5.85
							<u> </u>		1-DC	1	30.04
						DIV. OF)IL, GAS & MIN	ING -	IBS	1	5.83
									19- DC's	19	572.74
									19- 003	'	
				Depth	Feet To Go					- +	
			Wasatch	5285							
			Mesaverde	9115					·		
			Castlegate	11575						 	
			Desert	11805							· · · · · · · · · · · · · · · · · · ·
			Grassy	11915					TOTAL BHA =	L L	649.25
			Sunnyside	12030				· · · · · · · · · · · · · · · · · · ·		2°	11282'
			Spring Canyon	12500					Survey	10	11821'
		24.00	TD	12745	0'				Survey		
P/U	250	· · · · · · · · · · · · · · · · · · ·	LITH:						BKG GAS		2000
S/O	225		FLARE:	4 TO 5' D	RLG		GAS BUSTER	VENTING	CONN GAS		
ROT.	237		LAST CSG. RAN:		t @ 3418' KB				PEAK GAS		
FUEL	Used:	532	On Hand:	4621			Scott Allred	T 050	TRIP GAS		
Bit #		ICS	ocs	DC	LOC	B/S	G	ODC	RP TD	 	
CON	NDITION	1	1	NO	Α	Х	1	NO	TD	<u></u>	



CONFIDENTIAL TO9S RIGE 5-30 43-047-37612 GPS N 40°00' W 109°49'

		-		-	AFE	- ·					
Well:		Permit De	=	Prog Dept		Date:	=14-14		Days since spud		
FED 32-30-9	9-19	I	12,795	12,	700	L	5/12/2007	-		23	
Current: Op	erations:					R	IG DOWN				
Depth:	12745'	Prog:	0	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:			
DMC:	\$0		TMC:		\$99,872		TDC:	\$426,989	CWC:	;	\$1,801,694
Contractor:		NABORS (611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE	COST	INTANGI	BLE CC	ST
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		-
PV/YP:		#2 F-1000	3.5 gpm	Type:			Int. Csg:	\$ -	Day Rate:		18,500
Gel:		SPM:		MFG:			Prod Csg:	\$190,635	Rental Tools:		556
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	- 4
Cake:		Press:		Jets:			Well Head:	\$ 1,323	Water:	\$	-
Solids:		AV DC:		Depth Out:			TBG/Rods:	\$ -	Fuel:	9	§ <u>-</u>
MBT:		AV DP:		Depth in:			Packers:	\$ -	MI Pit system		5 -
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging/Survey		-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		72,493
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motor		-
DAP		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Casing Crew		21,787
Ti	ime Break Dowr	<u> </u>	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		121,000
START	END	TIME	14	Total Rot.	Hrs:	331.0	Daily Total:	\$191,958	Drilling Mud:		\$ -
06:00	10:00	4:00	RUN 4½ P110 32#	CASING					Misc. / Labor:		695
10:00	12:00	2:00	CIRC OUT GAS						Camp Exp:		.
12:00	13:00	1:00	RU SCHLUMBERGE	R TO CEMEN	NT CASING				Daily Total:		235,031
13:00	15:30	2:30	CEMENT W/ 20BB			-LIFT + AD	DS LEAD (YIELD	= 3.04	Cum. Wtr:		13,539
10.00	10.00	2.00	H20= 18.4 GL/SK (0.0.	Cum. Fuel		113,608
			2000 SKS 50/50 PC			LD=1.28 F	12O=5.91 GL/SK	S @	Cum. Bits:		79,000
			14.1 PPG) DISPLA							HA	
			1000 PSI OVER	OL 103 BBI	-0 10120	AT WITHOU	THE DOING TEO	<u> </u>	-		
		-	LOST CIRCULATION	NI @ 5500	ABOUT 17	O BBI S IN	TO DISPLACEME	INT			
15:30	16:00	0:30	RD CEMENTERS	214 (6) 2200	ABOUT 17	O DDEO IIV	TO DIOI EXOLINE	-141			
16:00	21:00	5:00	CLEAN OUT MUD	TANKS ANI	NIPPI F I	OWN			11.00.00		N
21:00	06:00	9:00	RIG DOWN FLOOF		D IVIII I EE S	301111					
21.00	00.00	3.00	TRIO BOTTITI EGGI	`							
			RELEASE RIC	G @ 210	n hrs (N 5/11	/2007			<u> </u>	*
			INCLEASE IN	<u> </u>	,	211 0/ 1 1/	2001				
				Depth	Feet To Go						
			Wasatch	5285'	0'		RECE	EIVED			
		-	Mesaverde	9115'	0,		ricol	IV I I			
		<u> </u>	Castlegate	11575'	0,		MAY	4 2007		\vdash	
		 	Desert	11805'	0,			- 2001		\vdash	
		<u> </u>	Grassy	11915'	0,		DIV. OF OIL. O	SAC S. MAING	sr.		
			Sunnyside	12030'	0'		DIV. OF OIL, C	IMIN X CAN	TOTAL BHA =	<u> </u>	0.00
			Spring Canyon	12500'	0,				Survey	2°	11282'
		24.00	TD	12745'	0,				Survey	10	11821'
<u> </u>	050			12/40	0				BKG GAS		000
P/U	250		LITH:	4 TO 51 55	21.0	<u></u>	CAS DUSTED				000
S/O	225		FLARE:	4 TO 5' DF		1 41/ 10 =	GAS BUSTER		CONN GAS		
ROT.	237		LAST CSG. RAN:		@ 3418' KB		0# P110 @12729'		PEAK GAS TRIP GAS		
FUEL	Used:	532	On Hand:	4621 DC	1.00	B/S	Scott Allred G	ODC	RP RP		
Bit #		ICS	ocs	DC	LOC	D/3		ODC	NF		
CON	IDITION		1	l		L				L	



43-049-39612 GPS N 40° 00' W 109° 49'

	- 67					# 40134	<u> </u>				W 109° 49'
Well:		Permit Dep		Prog Dept		Date:			Days since spud:		
FED 32-30-9-	-19		12,795	12,			5/13/2007			25	
Current: Ope	erations:				RIG	DOW	N FINAL F	REPOR			
Depth:	12745'	Prog:	0	D Hrs:	0.0	AV ROP:	#DIV/0!	Formation:			
DMC:	\$0		TMC:		\$99,872		TDC:	\$18,150	CWC:		1,837,990
Contractor:		NABORS 6	11	Mud Co:	MI DRLG	FLUIDS	TANGIBLE	COST	INTANGI	BLE CO	ST
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:	9	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		-
PV/YP:		#2 F-1000	3.5 gpm	Type:			Int. Csg:	\$ -	Day Rate:	9	16,650
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		500
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	9	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		-
Solids:		AV DC:		Depth Out:			TBG/Rods:	\$ -	Fuel:	9	-
MBT:		AV DP:		Depth in:			Packers:	\$ -	MI Pit system		-
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging/Survey	•	-
Pf/Mf:		ECD:	-	Hrs:			Separator:	\$ -	Cement		-
Chlor:		SPR #1 :		FPH:	******		Heater:	\$ -	Bits:	9	-
Ca:		SPR #2 :	****	WOB:			Pumping L/T:	\$ -	Mud Motor		-
DAP		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Casing Crew		•
	me Break Dowr	· · · · · ·	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	•	1,000
START	END	TIME	14	Total Rot.	Hrs:	331.0	Daily Total:	\$ -	Drilling Mud:	\$	-
06:00	18:00	12:00	RIG DOWN MOVE	CAMP, PIF	PE COLLAF	RS, START	ON BACK YARD)	Misc. / Labor:		-
18:00	06:00	12:00	MOVE TO THE FEI						Camp Exp:		
70,00									Daily Total:		18,150
									Cum. Wtr:		13,539
									Cum. Fuel	•	113,608
									Cum. Bits:		79,000
					****				В	HA	
						-					
							RECE	IVED			
							TEUE	IVED			
	-100		· · · · · · · · · · · · · · · · · · ·				MAY 1	4 2007			
							191711	7 2001			
							D 0 = 0.1. 0.4	O C MISSIN	_		
							DIV. OF OIL, GA	13 & MINNIN	C		
				Depth	Feet To Go						
-	·		Wasatch	5285'			1.000	·			
		<u> </u>	Mesaverde	9115'			40				
			Castlegate	11575'							
			Desert	11805'							
			Grassy	11915'							
			Sunnyside	12030'					TOTAL BHA =		0.00
			Spring Canyon	12500'					Survey	2°	11282'
		24.00	TD	12745'					Survey	1°	11821'
P/U	250		LITH:						BKG GAS	2	000
S/O	230		FLARE:	4 TO 5' DI	RLG		GAS BUSTER		CONN GAS		-
ROT.	237		LAST CSG. RAN:			/ 4½ 13.5	0# P110 @12729'	·····	PEAK GAS		
FUEL	Used:	532	On Hand:	4621			Scott Allred		TRIP GAS		
Bit #	0	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
										_	

GASCO Production Company

Federal 32-30-9-19

SW NE Section 30-T9S-R19E 1980' FNL, 1980' FEL Uinta County, UT API: 043-47-37612

Drlg 3-C: \$\$1,836,543

Battery and const est: DC \$109,625 CC \$1,946,168

TOC inside surface csg.

Completion: Spring Canyon Only frac

8/??/07 Ran CBL/VDL/Gamma Ray/CCL logs. Good to excellent bonding across

pay zones. Found TOC inside surface csg shoe.

9/5/07 RU B&C Quicktest and psi tested csg and frac tree to 8500 psi, ok.

9/6/07 MIRU JW Wireline and perforated Stage 1 - Spring Canyon from

12479 - 12487', 3 spf w/ 3 3/8" TAG (scalloped) guns, .38 EHD, 37" pen,

23 gm chgs.

9/7/07 MIRU Superior (Kevin and Ruben Alba). Found 1560 SICP after

perforating. Pumped into perfs (no break) @ 4770 @ 3 bpm. ISIP 5650. FG .89. Calc 20 holes open / 24. Gel fraced w/ 4000# 100 Mesh sd, and 132,300# 20-40 Versaprop, using 101,446 gal 25# and 20# XL-BHT 1 gel. Lost visc during 3.5 ppg stg. Saw psi increase as low visc gel hit formation. Recovered ok and finished job. Flushed 2 bbls short w/ 184 bbls. ISIP 5285. Final FG .86. Opened well up to FB @ 12:05 PM, w/

5300 SICP, on 12/64" ck. (SCE) DC

RECEIVED
SEP 0 7 2007

DIV. OF OIL, GAS & MINING

Fcrm 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CONFIDENTIAL

FORM APPROVED

OMB	NO.	1004-01	37
Expires:	Nove	mber 30,	2000

	WE	ELL CO	MPL	ETION OR	RECOMP	LEI	TION RE	POR1	TAND L	.OG		5	. Leas	se Ser	rial No.		
										<u></u>					U-37	246	
la. Type o		_		☑ Gas	Dry		ther					6	. If Inc	dian,	Allottee	or Tribe N	lame
b. Type of	Completion	:			Work Over		Deepen	☐ PI	lug Back	Diff.	Resvr.	<u> </u>	11.3		N.		
			Otl	ner								'	. Unit	or C	_		e and No.
2. Name of	Operator											T .	Leas	e Na	me and V		
	oduction Co	ompany										」 Ŭ	. Leus			-30-9-1	9
3. Address	3							3a. Ph	one No. (ii	nclude are	a code)	9	. API				
				nglewood, Co						483-0044					43-047-	37612	
4. Location	of Well (Re	port local	ions c	learly and in ac	cordance with	r Fed	leral requir	ements)	*			10). Field	d and	l Pool, or	Explorato	OFV
At surface				2027' FNL. 1	976' FEL										River	-	,,,
A A A A B B B B B B B B B B	1 :			como								11				r Block ar	
At top proc	l. interval rep	oortea ber	ow	same								12			r Area or Parish	SWNE 30	1-9S-19E 13. State
At total de	oth			same					CII	7115	7		. cou		ntah		Utah
14. Date S				15. Date T.D.	Reached			16. Da	te Complet		· t · · · · · ·	17	. Elev	ation	ıs (DF, R	KB, RT, (
	04/20/0	7			05/10/07			4/2	D&A	✓ Read	ly to Prod.			KB	: 4835'.	GL: 481	7'
18. Total l	Depth: M	ID	127	45' 19.	Plug Back T.	D.:	MD				20. Depth	Bride	e Plug	Set:	MD	NA	
	· T	VD	127	45'			TVD								TVD	NA	
	Electric & Ot ., DVc, DGL		anical	Logs Run (Subi	nit copy of eac	ch)				22. Was						bmit copy	
		, CDL									DST run?	_	No M No			bmit copy Submit co	
	DN and Lines B	ocord (P	anart a	ıll strings set in	all)					Dire	ctional		INC.)	La res	Submit Co	ору)
	1	1	•				Stage Cer	nenter	No. of	Sks. &	Slurry V	ol.					
	Size/Grade		·/H.)	Top (MD)	Bottom (N	(טוי	Dept		Type of	Cement	(BBL)		Cen	nent 1	lop*	Amou	nt Pulled
17 1/2"	13 3/8 1140			0		213'						_		re to S			
12 1/4"	8 5/8 J-55	32:	.	0	<u> </u>	418'			595sx clas .369sx Cla				Cir	re to S	Surf		
7 7/8"	4 1/2 P110	13.5	5 <i>#</i>	0	12	729'			2000sx 50			寸	Insid	e Sur	f Csg		
24. Tubing		(NAT)	Deal	D4- (MD)	G:		D 41.6.4	(145)	D 1 D	1 (145)						1	
Size	Depth Se	et (MD)	Paci	ker Depth (MD)	Size	\dashv	Depth Set	(MD)	Packer De	pth (MD)	Siz	ie	$\frac{1}{1}$	epth	Set (MD) Pack	er Set (MD)
25. Produc	ing Intervals		<u>.</u>		-		26. Perfo	ration R	ecord		l	-	<u> </u>				
	Formatio			Тор	Bottom	-		forated	Interval		Size	N	lo. Hole	es		Perf. Sta	tus
A)	Blackhaw			11805 9115	12700		See Attache	ed				₩		_			
B) D)	Mesaverd Wasatch			5285	11575 9115							┼		\dashv			
D)			-										•	_			
E)				n .													
Z7. Acid, i	Depth Inter		ement	Squeeze, Etc.					Amount an	d type of N	Agterial						
,	See Attach					-			7 Killodik di	id type of t	raterial						
														\equiv			
											_ -						
	tion - Interva											_					
Date First Produced	Test Date	Hours Tested	Test Produ	Oil action BBL	, ,	Water BBL	r i	Oil Grav Corr. AP		Gas Gravity		Produ	iction Me	ethod			
				→		000		con: 1 .		Oluvny					Flowi	ng	
hoke	Tbg. Press.	Csg.	24 Hi			Water		Oil Grav		Well Status						<u> </u>	
Size	Flwg. SI	Press.	Rate	→ BBL 0	MCF ()	BBL	0	Соп. АР	1								
28a.				<u> </u>	<u> </u>		<u> </u>										
Date First	Test	Hours	Test	Oil		Water		Oil Gravi	-	Gas		Produ	ction Me	ethod			
roduced	Date	Tested	Produ	BBL	MCF	BBL		Corr. AP	1	Gravity					RE	CEN	/ED
Choke	Tbg. Press.	Csg.	24 Hi	t t		Water	i i	Oil Gravi	-	Well Status							
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL		Corr. AP	1						UU	T 162	2007
	· · ·			<i>-</i> 1													

	<u> </u>									
28b.	In .	I	Im .	Iau	To.	1				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
09/07/07	09/11/07	24	→	0	679	42	Con: Air	İ		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	<u> </u>	······································
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
14/64	SI	1129		0	679	42				
	duction - Inte									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method	
Produced	Date	rested	Production	BBL	IMCF	BBL	Сотт. АРІ			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status		
	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Well Status		
	SI		 →					l		
29. Dispe	osition of Gas	(Sold, used	for fuel, vent	ed. etc.)		- t				
	25					Solo	<u> </u>			
30. Sumi	nary of Porou	is Zones (Inc	lude Aquifers	s):				31. Formation	n (Log) Markers	
Show	all importan	t zones of po	rosity and co	ntents thereo	f: Cored in	tervals and all	drill-stem			
tests,	including de					owing and shut				
and r	ecoveries.									
				1						Т
For	mation	Тор	Bottom		Descript	tions, Contents	, etc.		Name	Top Meas. Depth
										Wicus: Deptil
Wasatcl	1	5,285	9,115							
Mesave		9,115								
Blackha	wk	11,805	12,700	TD in the	Blackhav	vk Formatio	n			
								1		
								j		
								İ		
				!						
								·		
32. Addit	ional remarks	(include plu	igging proced	lure):		-				
33 6: 1										
	enclosed atta									
	ectrical/Mech	-				Geologic Repor		ST Report	4. Directional Survey	
5. Su	ndry Notice f	or plugging a	and cement v	erification	5. (Core Analysis	7. Ot	her:		
36 I harak	w certify that	the foregoin	a and attacks	d informatio	n is complet	e and correct as	determined fra	n all available	ords (see attached instruct	ione)#
Jo. I neret	y certify that	me megon	g and attache	и инониацю	a is complet	c and correct as	s actermined from	и ан ауанаріе гесо	rus (see attached instruct	ions)*
-	_	1	D	verly Wa	lkan		Tr't	:	Francisco anico e Tell	
Name	(please print)	/	ве	verty wat	iker	· · · · · · · · · · · · · · · · · · ·	Title _		Engineering Techn	ucian
	/ <i>/</i> X	1.1.1	/ /	chit						
Signat	ure 📝 🏒	Menl	J LL	MIKE	<u> </u>		_ Date _		10/5/2007	
Title 18 U	S.C. Section	1001 and Tit	le 43 U.S.C.	Section 1212	make it a cr	rime for any ne	son knowingly a	nd willfully to make	e to any department or age	ency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal 32-30-9-19 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size No. Hole	Perf. Status
12479-87	0.38 24	Open
	0.38	Open
	0.38	Open
	0.38	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
12479-12487	Gel Fraced w/4000# 100 Mesh Sand and 132,300# 20/40 VersaProp using 101,446 gal 25# and 20# XL-BHT1

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

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•	M	AI	FI	h		7	4 8	A	FORM A	
ł	. []	7		П		4	<i>a</i> :		A Land	
ı	W	4		И	14	1	1		FORM A	۱P
•	, •			7					OMB No	1

PPROVED

1004-0137

BUREAU OF LAND MANAGEMENT					Expires March 31, 2007	
SU	5. Lease Senal	No. U-37246				
Do n	6. If Indian, All	ottee, or Tribe Name				
	abandoned well. Use Form 3160-3 (APD) for such proposals.					
1. Type of Well Oil Well X Gas Well	Other	ns on reverse s	side.		A. Agreement Name and/or No. NA	
2. Name of Operator				8. Well Name a	nd No.	
Gasco Production Company	,				deral 32-30-9-19	
3a. Address		3b. Phone No (mel)	ude area code)	9. API Well No		
8 Inverness Drive East Ste 1	00 Englewood, Co 80112		83-0044		43-047-37612 pol, or Exploratory Area	
4. Location of Well (Frontage, Sec., T.	, R., M., or Survey Description)			1	Riverbend	
2027' FNL &	1976' FEL SW NE of Secti	on 30-T9S-R19)F	11. County or Pa	arish, State	
				Uir	ntah County, Utah	
	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE. REPOR	T, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off	
· .	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
	Change Plans	Plug and abandon	Temporarily A	bandon	EFM Meter	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ĵ		
Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated stanting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.						
COPY SENT TO SPERATOR Date: Initials PLA	APPROVED BY TO OF UTAH DIVI OIL, GAS, AND DATE: 11210	216703 CL		Federal Action	Approval Of This n Is Necessary	
Name (Printed Typed)	u wc and contect	,				
Beverly Walker		Title	Eng	ineering Tecl	nnician	
Signature Signature	liblt.	Date				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						

Approved by

Conditions of approval. if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department. States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
COLUDICI	TOTICES	7 27 47	ILLI OILLI	OI	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Lease Serial No. U-37246
If Indian, Allottee, or Tribe Name

abandoned from over of moreo of the by for such proposals.					11/1	
CODMIT IN THE CITY Callet mediatelia of reverse side.					. Agreement Name and/or No.	
1. Type of Well Oil Well X Gas Well Other					nd No.	
2. Name of Operator				Federal 32-30-9-19		
Gasco Production Company	,			API Well No.		
3a. Address		3b. Phone No. (inch	ıde area code)	1	43-047-37612	
8 Inverness Drive East Ste	00 Englewood, Co 80112	303-48	33-0044	10. Field and Po	ol, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Riverbend		
2027 FNR 0 1077 FFR ONLY CO / 20 TOO DIOT				11. County or Parish, State		
2027' FNL & 1976' FEL SW NE of Section 30-T9S-R19E				Uintah County, Utah		
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (S	Start/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Site Security	
	Change Plans	Plug and abandon	Temporarily A	Abandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos	al		

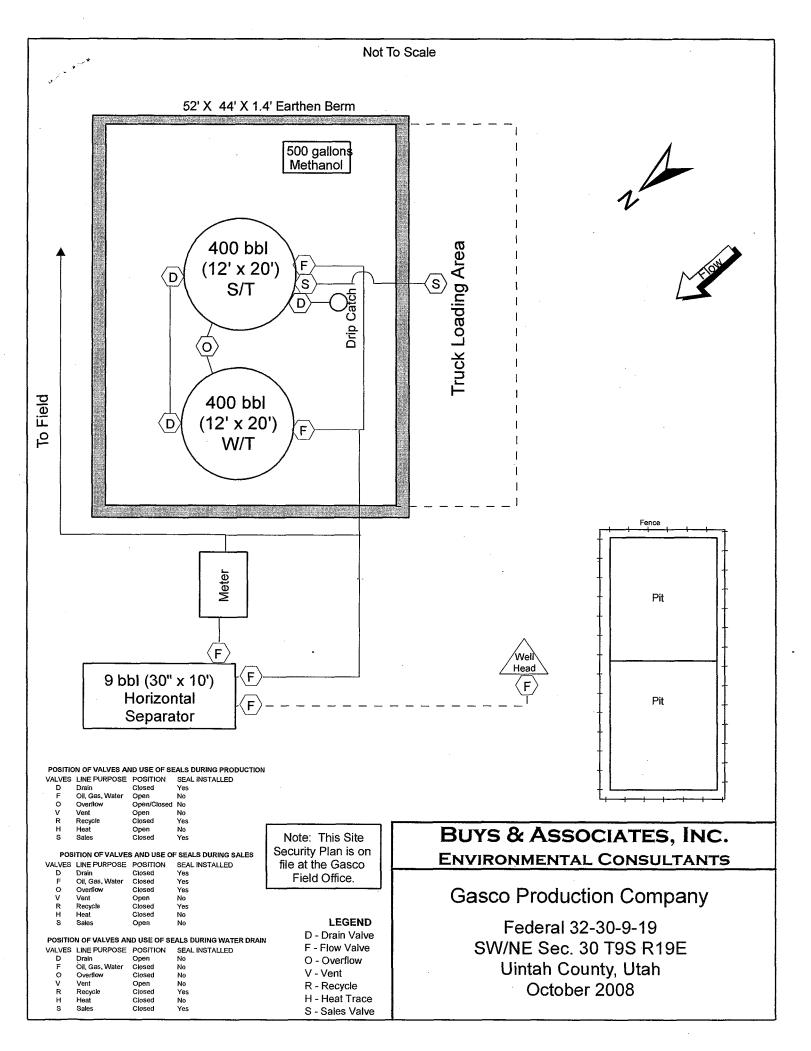
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

RECEIVED DEC 15 2008

DIV OF OIL CAG

		DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed)	1	
Jessica Berg	Title	Production Clerk
Signature Signature	Date	
- flooring series		December 11, 2008
THIS SPÁCE FOR FEL	DERAL OR	STATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not war		
certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations the	t lease Office	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a cr. States any false, fictitious or fraudulent statements or representations as to any matter		
(Instructions on page 2)	· mann its juits	avion.
1 0 9		



Form 3160-5 (April 2004)

UNITED STATES DEDARTMENT OF THE INTERIOR

FORM APPROVED

(April 2001)	DEPARTMENT OF I				JMB NO. 1004-0137	
	BUREAU OF LAND	MANAGEMENT	L		cpires: March 31, 2007	
SUN	NDRY NOTICES AND R	REPORTS ON W		5. Lease Serial N	o. U-37246	
	ot use this form for proposa		<u>-</u>	6. If Indian, Allot	tee, or Tribe Name	
aband	loned well. Use Form 3160-3	3 (APD) for such pro	posals.		NA	
SUBMIT IN TR	IPLICATE - Other Instruct	ions on reverse sid	le.	7. If Unit or CA.	Agreement Name and/or No NA	1.
Oil Well X Gas Well	Other			8. Well Name and	i No.	
2. Name of Operator		-			eral 32-30-9-19	
Gasco Production Company				9. API Well No.		
3a. Address		3b. Phone No. (includ			3-047-37612	
8 Inverness Drive East Ste 1		303-48.	5-0044	10. Field and Poo	l, or Exploratory Area	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		Į		Riverbend	
2027' FNL &	1976' FEL SW NE of Se	ction 30-T9S-R19I	3	11. County or Par		
	· · · · · · · · · · · · · · · · · · ·	<u></u>		·	ah County, Utah	
12. CHECK APPROI	PRIATE BOX(S) TO INDIC.	ATE NATURE OF 1	NOTICE, REPOR	T, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent	Acidize	Deepen	Production (Sta	art/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Run Tubin	Q
1- Journal Market		=				<u> </u>
	Change Plans	Plug and abandon	Temporarily Al	pandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal			
Attach the Bond under which the following completion of the involve	ionally or recomplete horizontally, work will be performed or provide ved operations. If the operation res 1 Abandonment Notices shall be fit	give subsurface locations the Bond No. on file w sults in a multiple comple	and measured and truith BLM/BIA. Requiretion or recompletion in	e vertical depths red subsequent re in a new interval,	of all pertinent markers an ports shall be filed within a Form 3160-4 shall be fi	d zones 30 day: led once
	oints of 2 3/8" 4.7# P- oottom @ 11,964' on 4	_	turned down	beveled co	ollars and a	

14. I hereby certify that the foregoing is true and correct.			
Name (Printed: Typed) Matt Owens	Title	Petroleum Engineer	
Signature Multitur	Date	May 12, 2009	
THIS SPACE	FOR FEDERAL OR STATE (OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice			
certify that the applicant holds legal or equitable title to those right			
	perations thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212	, make it a crime for any person knowing	ly and willfully to make any department or agency of	the United

RECEIVED States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAY 18 2009

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

1	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-37246		
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA		
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				
1. TYPE OF WELL OIL WELL	1. TYPE OF WELL OIL WELL GAS WELL OTHER				
2. NAME OF OPERATOR:			Federal 32-30-9-19 9. API NUMBER:		
GASCO PRODUCTION C	OMPANY		4304737612		
3. ADDRESS OF OPERATOR: 8 INVERNESS DR E, #100	ENGLEWOOD CO 80112	PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Pariette Bench		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027'	FNL, 1976' FEL		COUNTY: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWNE 30 9S 19E		STATE: UTAH		
11. CHECK APPE	ROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE D	EEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING F	RACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR N	IEW CONSTRUCTION	TEMPORARILY ABANDON		
4/28/2009	CHANGE TO PREVIOUS PLANS	PERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING P	LUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	LUG BACK	WATER DISPOSAL		
	CHANGE WELL STATUS P	RODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS R	ECLAMATION OF WELL SITE	OTHER: Install Tubing		
	CONVERT WELL TYPE	ECOMPLETE - DIFFERENT FORMATION			
Gasco intends to run 2 3/8 casing since completion are the producing formations value. Also, landing tubing in the This will prevent any scaling	MPLETED OPERATIONS. Clearly show all perlinent of tubing into this well in order to enhance the liquid loading is suspected to be harwill dramatically reduce the flow rate newellbore will allow Gasco to pump a congitendencies from commingled waters ill unload and flow at a more stable rate	ce current production. The mpering potential production cessary to avoid any liquid problemation foamer/scale into as well as greatly lower the	well has been flowing up 4 1/2" n. Landing 2 3/8" tubing down near lading problems. hibitor chemical down the annulus.		
NAME (PLEASE PRINT) Matt Owen		Petroleum Engine 7/29/2009	9 9 F		
(This space for State use only)					

RECEIVED

JUL 2 9 2009

GASCO Production Company

Federal 32-30-9-19

SW NE Section 30-T9S-R19E 1980' FNL, 1980' FEL Uinta County, UT API: 043-47-37612

Drlg 3-C: \$\$1,836,543

Battery and const est: DC \$109,625 CC \$1,946,168

TOC inside surface csg.

Completion: Spring Canyon Only frac

8/??/07 Ran CBL/VDL/Gamma Ray/CCL logs. Good to excellent bonding across

pay zones. Found TOC inside surface csg shoe.

9/5/07 RU B&C Quicktest and psi tested csg and frac tree to 8500 psi, ok.

9/6/07 MIRU JW Wireline and perforated Stage 1 - Spring Canyon from

12479 - 12487', 3 spf w/ 3 3/8" TAG (scalloped) guns, .38 EHD, 37" pen,

23 gm chgs.

9/7/07 MIRU Superior (Kevin and Ruben Alba). Found 1560 SICP after

perforating. Pumped into perfs (no break) @ 4770 @ 3 bpm. ISIP 5650. FG .89. Calc 20 holes open / 24. Gel fraced w/ 4000# 100 Mesh sd, and 132,300# 20-40 Versaprop, using 101,446 gal 25# and 20# XL-BHT 1 gel. Lost visc during 3.5 ppg stg. Saw psi increase as low visc gel hit formation. Recovered ok and finished job. Flushed 2 bbls short w/ 184 bbls. ISIP 5285. Final FG .86. Opened well up to FB @ 12:05 PM, w/

5300 SICP, on 12/64" ck. (SCE) CC \$2,083,669

3/30/08 Removal of Frac Tree (PME) DC \$5,881 CC \$2,189,329

7/18/08 Location Clean up (PME) DC \$48 CC \$2,189,377

7/31/08 Late costs for Huffman location clean up

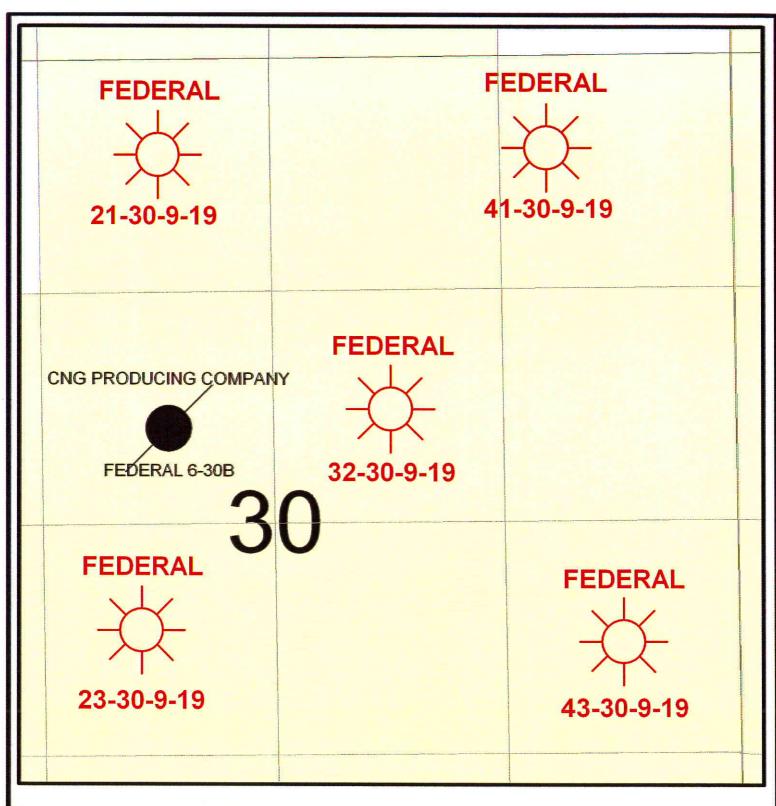
(PME) DC \$1,255 CC 2,190,632

4/28/09 3/10/09 well loaded up and died. SWI several times to psi up and try to

unload, well would not flow. MIRU Wildcat rig #1. Fd 150 psi on csg. Open well to tank to bleed dn. Well would not bleed completely off. Pump 25 bbls dn csg, well on a suck. Talley, pick up and RIH w/3 ¾" chomper bit+POBS+1.875 X-nipple+2 3/8" P-110 EUE 8 rnd tbg. (Tbg has turned

	down beveled collars, requires slip type elevators to work on well.) Leave EOT @ 8,691 w/270 joint tbg. Leave well to sales for night. SDFD. (JD) (PME) DC \$8,898 CC \$2,199,530
4/29/09	FD 0 fcp, 0 sitp. Finish RIH tbg. Tag @ 12,510' w/401 joints tbg, (23' of rat hole). POOH 17 joints. Land tbg @ 11,964' w/384 joints tbg. ND BOP, NU production tree. Will swab in the morning. SWI. SDFD. (JD) (PME) DC \$6,043 CC \$2,205,233
4/30/09	Fd 0 sitp, 0 fcp. Drop bumper spring and chase to bottom w/broach. Broach good. RIH w/swab, fd fluid level @ 3,400' POOH and recover 10 bbls. RIH second run and recover 11 bbls. RDMO w/work over rig. Will have swab rig on location in the a.m. leave well shut in w/0 sitp, 0 sicp. SDFD. (JD) (PME) DC \$128,639 CC \$2,334,212
5/1/09	MIRU Wildcat Swabbing rig. Fluid level @ 3,700', casing psi was 240. Made 7 swab trips, well kicked off flowing. Put well back to production. (JVG) (PME) DC \$ 2,424 CC \$2,336,636
§ 5/2/09	(PME) DC \$827 CC \$2,337,464
5/4/09	(PME) DC \$249 CC \$2,337,713
(5/7/09	Restroom rental, move pump & tank, rental of float, supervision (PME) DC \$2.617 CC \$2.340.330

	STATE OF UTAH	c.	FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAR	NY		9. API NUMBER: 43047376120000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	00 , Englewood, CO, 80112	PHONE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027 FNL 1976 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 30	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
6/15/2010	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	✓ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths, v	olumes, etc.
	cture stimulate all remaining p		Accepted by the
l .	satch formations. Each zone wi	5 ,	Utah Division of
	e sand and 1,500 bbls of slickv ne Mesaverde and Wasatch forr		Oil, Gas and Mining
	ompany is the owner of all cont		
or drilling units overl	lying the pools, and does herev	with waive it's right to th $oldsymbol{Q}$	ate: June 22, 2010
	ection per UDOGM Rule 649-3-		LIST K LINA
	vivision therefore accept this NO egard to notification of the afor		y:
amaavic with re	sgara to notification of the alor	emendioned owners.	
NAME (PLEASE PRINT) Matt Owens	PHONE NUMBER 303 996-1839	TITLE Petroleum Engineer	
SIGNATURE		DATE (/1/2010	
N/A		6/1/2010	

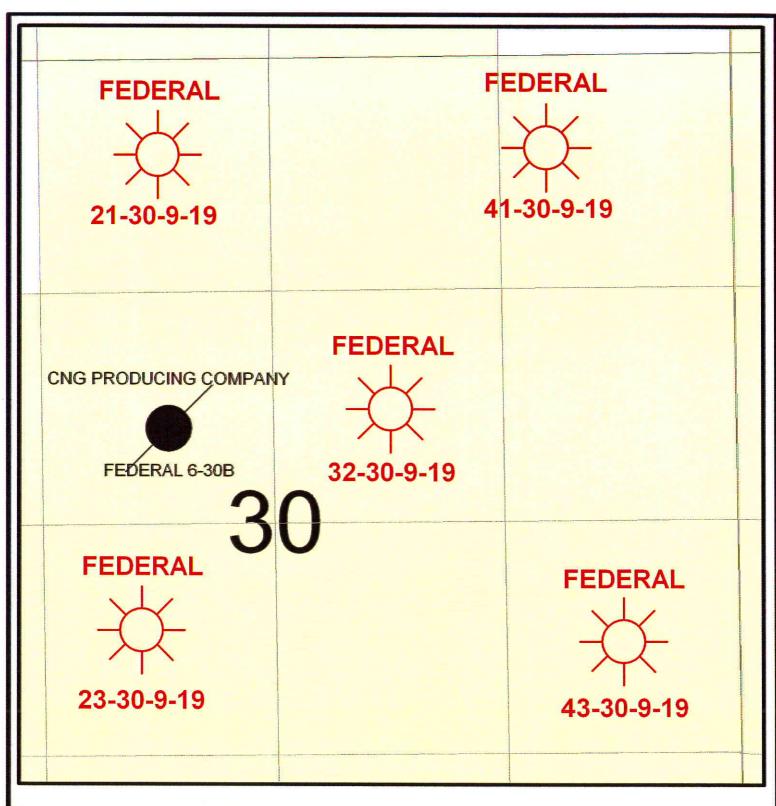


Gasco Leases



Gasco Federal 32-30-9-19 Sec 30-T9S-R19E, Uintah Co, Utah

	STATE OF UTAH	c.	FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAR	9. API NUMBER: 43047376120000		
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	9. FIELD and POOL or WILDCAT: PARIETTE BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027 FNL 1976 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 30	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start: 6/15/2010 □ CHANGE WELL STATUS □ CHANGE WELL STATUS □ CHANGE TUBING ✓ COMMINGLE PRODUCING FORMATIO ✓ FRACTURE TREAT □ OPERATOR CHANGE □ PLUG AND ABANDON	☐ CONVERT WELL TYPE		
	ent keruki — — — — — — — — — — — — — — — — — — —	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths, v	olumes, etc.
	cture stimulate all remaining p		Accepted by the
l .	satch formations. Each zone wi	5 ,	Utah Division of
	e sand and 1,500 bbls of slickv ne Mesaverde and Wasatch forr		Oil, Gas and Mining
	ompany is the owner of all cont		
or drilling units overl	lying the pools, and does herev	with waive it's right to th $oldsymbol{Q}$	ate: June 22, 2010
	ection per UDOGM Rule 649-3-		LIST K LINA
	vivision therefore accept this NO egard to notification of the afor		y:
amaavic with re	sgara to notification of the alor	emendioned owners.	
NAME (PLEASE PRINT) Matt Owens	PHONE NUMBER 303 996-1839	TITLE Petroleum Engineer	
SIGNATURE		DATE (/1/2010	
N/A		6/1/2010	



Gasco Leases



Gasco Federal 32-30-9-19 Sec 30-T9S-R19E, Uintah Co, Utah

Federal Approval of this Action is Necessary

API Well No: 43047376120000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	:S	FORM 9		
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19		
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY		9. API NUMBER: 43047376120000		
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027 FNL 1976 FEL QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN:		COUNTY: UINTAH		
	SWNE Section: 30 Township: 09.0S Range: 19.0E Meridian: S UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
✓ NOTICE OF INTENT Approximate date work will start: 10/15/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
10/13/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR	SIDETRACK TO REPAIR WELL VENT OR FLARE			
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
☐ DRILLING REPORT Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER			
			OTHER:		
Gasco would like t approved commercia Range 19 west in La currently approved di	MPLETED OPERATIONS. Clearly show all per to dispose of water at LaPoint I disposal facility located in SeaPoint UT. This facility would be isposal facilities that Gasco us this well.	Recycle & Storage state ection 12 Township 5 south be used in addition to the uses to dispose of water for FOR	Accepted by the Utah Division of		
NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor			
SIGNATURE N/A		DATE 10/8/2010			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
	DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246		
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19		
2. NAME OF OPERATOR: GASCO PRODUCTION COMPA	NY		9. API NUMBER: 43047376120000		
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QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 30	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
Date of Work Completion:	∐ DEEPEN ✓	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	□ PLUG BACK ✓ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
12 DESCRIPE PROPOSED OF CO			<u></u>		
Gasco finished fra Mesaverde formatio Plugs were drilled an tubing at 11,986' or each stage can be fo through stage nine.	completed operations. Clearly show all pertine acture treating the last four process and one productive interval in and recompletion activities culmined 10/8/2010. The volumes of saund on the attached wellbore so The well is currently producing Wasatch formations.	ductive intervals in the the Wasatch formation. nated with the landing of and and water pumped in thematic under stage five from the Mesaverde and By	Accepted by the Utah Division of Oil, Gas and Mining		
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk			
SIGNATURE N/A		DATE 10/21/2010			

TD 12,745

KTM

10/18/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	Gasco Production Co)	Operator Account Number:	_N 2575			
Address: 8 Inverness Drive East, Ste 100		st, Ste 100					
	city Englewood						
	state Co	_{zip} 80112	Phone Number:	(303) 483-0044			

Well 1

API Number	Well N	QQ	Sec	Twp	Rng	County		
4304737612	Federal 32-30-9-19		SWNE	SWNE 30 9S		19E	19E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
E	16051	16051	4/13/2007			10	18/10"	
Comments: Form	nation change from MVRI	O to WSMVD				/	0/28/10	

Well 2

County		
18E Uintah		
Entity Assignment Effective Date		
9/29/10		

Well 3

API Number	er Well Name		QQ Sec Twp		Rng County			
Action Code	Current Entity Number				te	Entity Assignment Effective Date		
Comments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

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OCT 2 7 2010

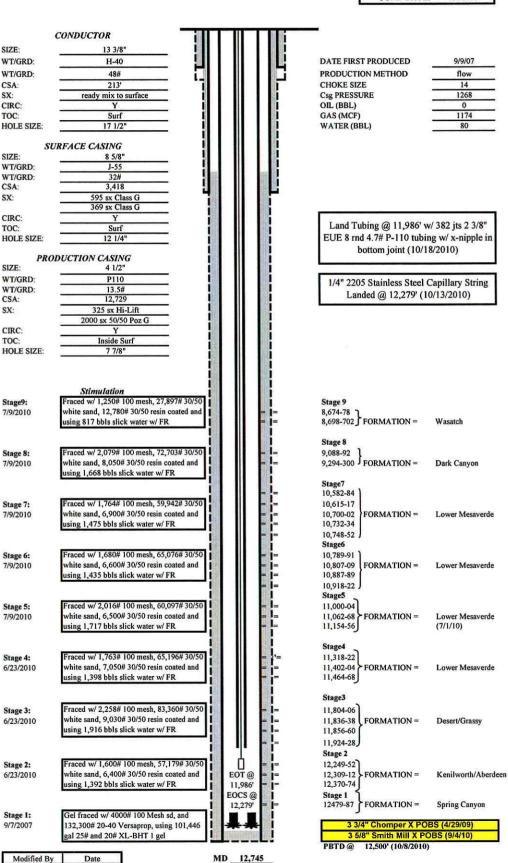
Jessica Berg Name (Please Print) Signature Production Tech 10/27/2010 Title Date

(5/2000)

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047376120000
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NUMBER: 03 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027 FNL 1976 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 30	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Gasco finished fra Mesaverde formatio Plugs were drilled an tubing at 11,986' or	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION CHANGE WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pertinence treating the last four productive treating the last four productive interval in and one productive interval in and recompletion activities culming 10/8/2010. The volumes of sail and on the attached wellbore so	uctive intervals in the the Wasatch formation. nated with the landing of nd and water pumped in	Accepted by the Utah Division of Oil, Gas and Mining
	The well is currently producing Wasatch formations.	from the Mesaverde and B	
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk	
SIGNATURE N/A		DATE 10/21/2010	

LEASE: U-37246 FIELD: Riverbend 2027' FNL, 1976' FEL LOCATION: ST: Utah 43-047-37612 COUNTY: Llintah API:

GL:	4817'
SPUD DATE:	4/20/2007
COMP DATE:	9/8/2007



Date

	STATE OF UTAH		FORM 9			
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-37246			
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 32-30-9-19			
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047376120000			
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	9. FIELD and POOL or WILDCAT: PARIETTE BENCH					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2027 FNL 1976 FEL		COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 30	STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR			
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK			
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	 	rtinent details including dates, denths, v	volumes, etc.			
Gasco would like to state approved cor Range 4 west in Nor to the currently ap	dispose of water at Integrate mmercial disposal facility local th Blue Bench UT. This facility proved disposal facilities that water from this well.	d Water management, LLC ted in Section 30, 2 south a would be used in addition Gasco uses to dispose of FOR	Accepted by the Utah Division of			
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk				
SIGNATURE N/A		DATE 12/31/2010				

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1			T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	-	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ —	State	State	GW	APD
The state of the s	36	090S		4304754541		State	State	GW	APD
Desert Spring State 224-36-9-18	-	+		4304754542	;			-	+
Desert Spring State 243-36-9-18	36	090S	-			State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1108	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	100S				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333033		Federal	Federal		P
RYE PATCH FED 22-21	24	1105	+	4301333437		Federal	Federal	-	P
	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P	
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P	
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P	
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P	
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P	
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735494 14203 Federal Federal GW P	
	21	090S		
FED 42-21-9-19				
STATE 24-16-9-19	16	0908	190E 4304735588 14418 State Federal GW P	
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P	
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P	
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P	
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P	
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P	
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P	
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P	
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDUNAL 73-17-7-17	17	0703	TOUCIAL TOUCIAL FEUCIAL OW P	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WACH DED ALOS A 10	- 0.5	0000	100E 4004504555	15675	P. 1 2	F. 2 1	CITY	<u> </u>
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E 4304737338			State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	090S	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	•		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647		+	Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 22.25 0.18	26	090S		+	Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25	0908			Federal			P
FEDERAL 12-19-9-19	19	0908	190E 4304738407			Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 12-25-9-18	25	0908			Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E 4304738575			Federal		P
LAMB TRUST 34-22A-9-19	22		190E 4304738673			Fee	GW	P
UTELAND FED 42-11-10-18	11		180E 4304738896					P
STATE 22-32B	32	0908	190E 4304739170			State	GW	P
STATE 22-32A	32	090S	190E 4304739171			State	GW	P
STATE 21-32A	32	090S	190E 4304739172			State	GW	P
FEDERAL 11-19-9-19	19	090S	190E 4304739717			Federal	_	P
SHEEP WASH FED 31-25-9-18	25	090S	180E 4304739729			Federal	+	P
SHEEP WASH FED 11-25-9-18	25	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18	1	1008			Federal	Federal		P
FED 32-19X-9-19(RIGSKID)	19	0908			Federal	Federal		P
FEDERAL 24-10G-0-10	30	0908			Federal	Federal		P
FEDERAL 442 20 0 10	19	0908	190E 4304751281		†	Federal	 	P
FEDERAL 322 20 0 10	30	0905	190E 4304752870			Federal		P
FEDERAL 423 20 0 10	30 30	0908	190E 4304752872			Federal		P P
FEDERAL 423-30-9-19 Descrit Springs State 412, 26, 9, 18		0908	190E 4304753011			Federal	_	P
Desert Springs State 412-36-9-18	36 36	0908	180E 4304753324		-	State	GW	
Desert Springs State 424-36-9-18		0908	180E 4304753325		·	State	GW	P
Desert Springs State 133-36-9-18	36	0908	180E 4304753326			State	GW	P
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	1008	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10269	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482				
SUNDRY	NOTICES AND REPORTS ON WE	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole deerals. Use APPLICATION FOR PERMIT TO DRILL form for such propor	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18		
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631		
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RAN	SE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH		
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		YPE OF ACTION			
Gasco Production Compar Production Company to Ba Gasco Production Compar 7979 E Tufts Ave, Suite 11	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE D ABANDON K HON (START/RESUME) TION OF WELL SITE ETE - DIFFERENT FORMATION RICHIDING dates, depths, volume I, in addition to the we			
Denver CO 80237 303-996-1805 Michael Decker, Exec. Vice	President & COO		"and from had how \$ 3. 5 hour lived"		
Dadlanda Desdessitas Osses			RECEIVED		
Badlands Production Comp 7979 E Tufts Ave, Suite 11 Denver CO 80237			JUN 0 2 2015		
Michael Decker, Exec. Vice	President & COO	DIV.	OF OIL, GAS & MINING		
NAME (PLEASE PRINT) Lindsey Co	oke nit	Engineering Tech	1		
SIGNATURE AMBLI	COOKE DA	5/18/2015			
(This space for State use only)		AP	PROVED		

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	1005	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	0908	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S